FARM SHOW ISSUE 1978

Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

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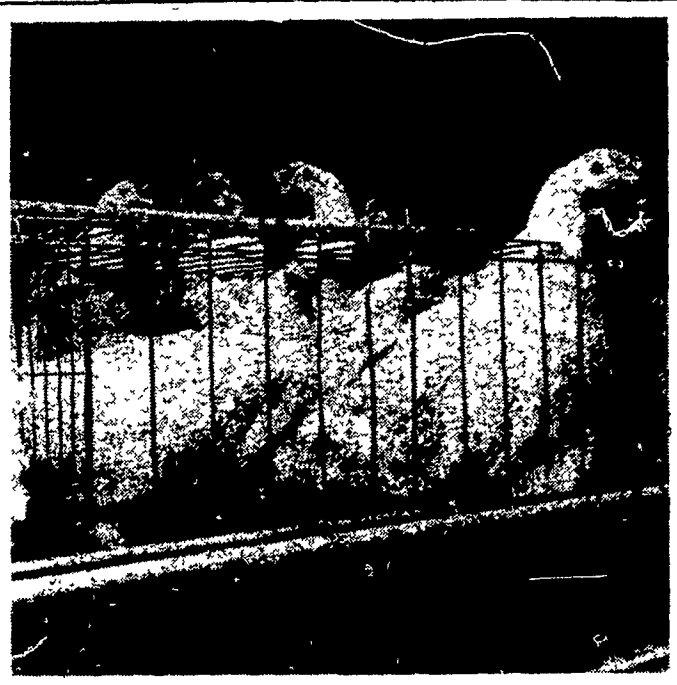

The entire barnyard is represented at the Farm Show, as depicted here by Darlene Huyard with her steer, left; sheep from Champ Stock Farm; chickens; Matt Arrowsmith with his Jersey, and Mike Rhoads preparing for the hog show.

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Farm Show has new look for '78

By DIETER KRIEG

HARRISBURG – The first idence of the $5.7 million novation project that itors will take notice to at t week's Farm Show are new doors. Over 700 of n were installed since Winter.

eyond the doors are new service areas, meeting ms, a completely odeled Small Arena, dy improved bathrooms, terrooms, and even vers. Overhead is a nkler system and a fire- of ceiling. Further up is a nd new roof, which ns hard-working cattle, horse, hog, and sheep groomers will no longer be rudely interrupted by drops of water from above. Snoozes will also be more peaceful.

Wellington Smith, Farm Show Director, and Charles Itle, assistant, talked with Lancaster Farming late last year about the projects underway here, noting that progress is well ahead of schedule. Renovation is to be complete by October of this year.

One of the major new portions of the gigantic complex is a new beef barn

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Changes foreseen in Farm Show setup

By JOANNE SPAHR

HARRISBURG – Pennsylvania Secretary of Agriculture Kent D. Shelhamer would like to see some changes take place in the State Farm Show during the upcoming years. A few of those changes include shaping the livestock competition into a "show of champions," as well as giving the existing buildings a facelift, and possibly building a new arena.

In order to make the Farm Show into "the" livestock show in the state, Shelhamer theorized that elimination contest should be held around the Commonwealth prior to January. These competitions would be based on the same concept as the 4-H shows in which only the

(Turn to Page 32)

Keystone Degree given Wed.

LITITZ – For 329 Pennsylvania Future Farmers of America, this Wednesday will be the highlight of four or five years of work in the vocational agriculture program. For, on that afternoon during the FFA mid-Winter convention held in Harrisburg, all 329 will receive their Keystone Farmer degrees, a highly coveted state honor.

Out of the approximate 13;000 member state organization, only two and a half per cent attain this goal.

Based on an application form and point system, the degree program evaluates each future farmer in the area of finance, project work, and leadership. The minimum monetary requirement is at least $500 earned or invested in a

(Turn to Page 16)

New market started

Beginning this week, Lancaster Farming will begin eekly publication of the Philadelphia Fresh Fruit and egetable Market. Recognizing the volume of these ommodities grown in this area, we hope the new market ill be a welcome addition to our paper. The market can e found regularly on page 2.

Holstein cow has quadruplets

By DIETER KRIEG

ELSTONVILLE -- Quadruplet Holstein calves were born here on Wednesday, around noon, an event which is said to occur only about once in 700,000 calvings.

The multiple birth took place on the Marvin Reiff farm, Manheim R3.

Although one of the four

(Turn to Page 23)

Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, Jan 2, 1978

	Cattle	Calves	Hogs	Sheep
Today	593	67	531	28
Last Monday	809	44	1999	50
Last Year	813	137	814	127
Monday's Auction	515	66	620	28
Last Monday's Auction	857	44	2055	39

Holiday - No auction report.

Peoria Auction

January 5, 1978

Cattle	
Receipts this week:	5300
Last week:	4900
Year ago:	6100

Compared with last week's close, slaughter steers steady. Slaughter heifers firm. Cows weak to 1.00 lower. Bulls steady. Receipts about 60 per cent slaughter steers, 30 per cent slaughter heifers, balance mostly cows.

SLAUGHTER STEERS: Choice and Prime 3-4 1150-1350 lbs. 44.50-45.00; Choice 2-4 1050-1250 lbs. 43.00-44.00; 900-1050 lbs. 42.50-43.00; Mixed good and choice 2-4 900-1300 lbs. 40.00-43.00; Good 2-3 38.50-40.50; Load good 2-3 Holsteins 37.25; Few standard and good 2-3 34.00-35.00.

SLAUGHTER HEIFERS: Choice and prime 3-4 900-1050 lbs. 42.00-42.50; Choice 2-4 850-1050 lbs. 41.00-42.00; 800-900 lbs. 40.50-41.50; Mixed Good and choice 2-4 750-1000 lbs. 38.50-41.00; Good 2-3 34.50-38.50.

COWS: Utility and Commercial 2-4 23.00-26.00; High-dressing utility 26.50-27.00; few 27.75-28.00; Cutter 1-2 21.00-24.00; Canner 20.00-21.00 Few light-weight 18.00-20.00.

BULLS: Yield grade 1-2 1100-1800 lbs. 25.00-30.00; couple yield grade 1 31.00.

Vintage Market

Vintage, Pa.
Tuesday, Jan. 3, 1978

	Cattle	Calves	Sheep
Today	727	623	8
Last Tuesday	1041	709	8
Last Year	646	623	22

CATTLE: Slaughter steers fully steady with last Tuesday's high time; cows steady to 50 lower, instances 75 lower; bulls and bullocks not fully tested. Supply included 39 per cent slaughter steers and 49 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1375 lb. 46.75-47.85; Choice mainly 2 1100-1275 lb. 46.50-47.50, few 47.60-48.00; Choice 2-4 1000-1350 lb. 43.75-46.75, few 1350-1523 lb. 43.00-45.00; high Good and low Choice 2-3 41.00-44.00; Good 2-3 38.50-42.50; Standard 1-2 31.50-36.00.

SLAUGHTER HEIFERS: Few Choice 2-3 875-1050 lb. 40.00-43.85; few Good 2-3 800-1025 lb. 37.75-40.00.

COWS: Utility and Commercial 1-3 27.25-29.00, few 29.00-29.60; Cutter 1-2 25.00-27.75, few 28.00-29.00.

BULLS: Few yield grade 1 1150-1650 lb. 33.50-34.35, couple 35.00-36.00.

VEAL CALVES: Vealers fully steady, instances 4.00 higher on Good to low Choice. Supply included 393 in graded sale of which 32 per cent sold to return to farm.

VEALERS: Choice 150-260 lb. 63.00-69.00, 120-150 lb. 54.00-64.00; high Good and low Choice 150-260 lb. 52.00-60.00, 115-150 lb. 43.00-53.00, 90-110 lb. 36.00-42.00, few 70-90 lb. 30.00-36.00.

RETURNED TO FARM: 20 head 100-115 lb. Holstein heifers 40.00-42.50, one lot 90-95 lb. 37.00 and one lot 80-85 lb. 33.50; 70 head 100-115 lb. Holstein bulls 36.00-41.00.

SHEEP: No market test.

Lancaster Auction

Lancaster, Pa.
Wednesday, Jan. 4, 1978

	Cattle	Calves	Hogs	Sheep
Today	803	86	815	62
Last Wednesday	950	71	1118	40
Last Year	827	93	497	9
Wednesday's Auction	722	86	800	63
Last Wednesday's Auction	913	105	1120	50

CATTLE: Compared to last Wednesday slaughter steers steady instances 50 lower; slaughter heifers steady to 50 higher; cows mostly steady; bulls not fully tested, few sales higher.

SLAUGHTER STEERS: High Choice and Prime 2-4 1175-1300 lb. 44.75-45.85; Choice 2-4 1000-1350 lb. 43.00-45.85, one lot mainly 2 46.35; high Good and low Choice 2-3 41.00-43.75; Good 2-3 38.00-41.00; Standard 1-2 mainly Holsteins 33.25-35.35.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lb. 40.50-42.85; Good 2-3 850-1000 lb. 35.00-38.50.

COWS: Utility and Commercial 1-3 26.75-28.50, few 28.60-29.35; Commercial 2-4 24.50-27.25; Cutter 1-2 24.50-27.00.

BULLOCKS: Couple Choice 40.75-42.25.

BULLS: Few yield grade 1 1300-1650 lb. 33.50-37.50.

VEAL CALVES: Vealers fully steady instances 3.00 higher.

VEALERS: Choice 150-260 lb. 67.00-79.00, 120-150 lb. 55.00-65.00; high Good and low Choice 160-250 lb. 50.00-65.00; 120-140 lb. 42.00-54.00, 90-110 lb. 30.00-40.00, 70-90 lb. 25.00-34.00.

SHEEP: Wooled lambs steady to weak; slaughter ewes fully steady.

WOOLED LAMBS: Couple lots Choice 75-95 lb. 60.00, one lot 128 lb. 50.50.

SLAUGHTER EWES: Good 20.50-22.50.

New Holland

New Holland, Pa.
Thursday, Jan. 5, 1978

	Cattle	Calves	Sheep
Today	922	608	11
Last Thursday	961	550	13
Last Year	781	500	6

CATTLE: Compared to last Thursday slaughter steers firm to 50 higher; cows mostly steady, instances weak on Utility and Commercial; bullocks 50-1.00 higher; bulls 1.00 higher. Supply included 49 per cent slaughter steers and 40 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 47.00-48.00; Choice mainly 2 1100-1325 lb. 45.75-47.00; Choice 2-4 1000-1350 lb. 44.00-46.50, few 43.50-44.00; high Good and low choice 2-3 41.50-44.00; Good 2-3 37.50-42.00; Standard 1-2 33.50-36.50.

SLAUGHTER HEIFERS: Few Choice 925-975 lb. 40.35-40.50.

COWS: Utility and Commercial 1-3 26.50-28.00, few 28.00-28.75; Commercial 2-4 24.75-26.00; Cutter 1-2 25.00-27.50, few 27.50-28.25; canner and low cutter 22.00-24.00.

BULLOCKS: Few Choice 1000-1250 lb. 39.50-41.25; Good 1000-1200 lb. 35.00-38.50.

BULLS: Yield grade 1 1100-1700 lb. 35.00-37.50; few yield grade 2 1000-1250 lb. 33.50-35.00.

VEAL CALVES: Vealers active, weak to 5.00 lower.

VEALERS: Prime 265-310 lb. 80.00-85.00; Choice 160-280 lb. 70.00-80.00, 125-155 lb. 59.00-70.00; high Good and low Choice 150-240 lb. 55.00-70.00, 120-150 lb. 42.00-53.00, 90-110 lb. 32.00-40.00, few 70-90 lb. 22.00-32.00.

RETURNED TO FARM: Bulk 90-110 lb. Holstein bulls 39.00-45.00, few 45.00-50.00.

SHEEP: No market test.

Lancaster Weekly

Friday Jan. 6, 1978

	Cattle	Calves
This Week	3400	1425
Last Week	3997	1378
Last Year	3374	1366

CATTLE: Slaughter steers steady, instances 50 higher; slaughter heifers mostly 50 higher; cows steady; bullocks 50-1.00 higher; bulls 1.00 higher. Supply included 47 per cent slaughter steers, 26 per cent cows, 8 per cent heifers and 4 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1100-1325 lb. 46.50-48.00, couple lots 3-4 near 1300 lb. 44.75-46.00; Choice mainly 2 1100-1325 lb. 46.00-47.50, few 47.50-48.00; Choice 2-4 1000-1350 lb. 43.50-46.75; high Good and Low Choice 2-3 41.00-44.00; Good 2-3 37.50-42.50; Standard 1-2 31.50-36.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 40.00-43.00, few 43.00-43.85; Good 2-3 800-1025 lb. 35.00-40.00.

COWS: Utility and Commercial 1-3 26.50-28.50, few 28.50-29.60; Cutter 1-2 29.50-27.50, few 27.50-28.50; Canner and Low Cutter 22.00-24.50.

BULLOCKS: Few Choice 1000-1250 lb. 39.50-41.25, couple 41.25-42.25; Good 1000-1200 lb. 35.00-38.50.

BULLS: Yield grade 1 1100-1650 lb. 34.50-37.50, few 33.50-34.50; yield grade 2 1000-1250 lb. 32.50-35.00.

VEAL CALVES: Vealers weak to 5.00 lower than last week's high close.

VEALERS: Prime 265-310 lb. 80.00-85.00; Choice 160-280 lb. 68.00-80.00, 120-150 lb. 54.00-65.00; high Good and low Choice 160-250 lb. 55.00-65.00, 120-150 lb. 42.00-53.00, 90-110 lb. 32.00-42.00, few 70-90 lb. 22.00-32.00.

RETURNED TO FARM: Bulk 90-110 lb. Holstein 36.00-45.00, few 20 head 100-115 lb. heifers 40.00-42.50, 95 lb. 37.00.

Philadelphia Fresh Fruit & Vegetable

Thursday, Jan.

Fruit

APPLES: steady Cnt Tray Pa USExFcy 80-113s 10.50, Romes 9.00. NJ no grade Delicious 88-11 Staymans 100-1 appear 5.00. Ctn Cell Pa McIntosh USFcy 7.50, NJ Staymans PA Red Del Winesaps 7.20-8 7.50, Staymans fa 5.40-6.00 mostly 6

Vegetables

CABBAGE: abo NY Red type Type 50 lb. sks 3.25-3.50 fair qual med 3.00.

MUSHROOMS: PA 4-qt. bkt me few best 4.50 sml- few best 3.50.

POTATOES: ste 50-lb. sks US#1 s unless otherwise st Round Whites 2.25-2.50 few 2 2.15 Baled 10-5 lb 4.00 some low as 3 sks 3-3.10.

Round Reds: cluding size B 3.50.

SWEET POT about steady

NJ no grade ord qual cond 2- hmpr open fac jersey 4.50.

TOMATOES: st

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10.00 A.M. - Horse Sale
11.00 A.M. - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12:00 Noon - Hay, Straw & Ear Corn
12:30 P.M. - Dairy Sale
1:00 P.M - Feeder Pig Sale
THURSDAY'S AUCTION:
11:00 A.M - Beef Sale
Order of Sale: Bulls, Fat Steers, Cows, Veal
4:30 P M. - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-

Hog Markets

Lancaster Market

Lancaster, Pa.
Monday, Jan. 2, 1978
o market report due to day.

New Holland Feeder Pig

New Holland, Pa.
Wed., Jan. 4, 1978

Feeder Pigs	
day	881
st Wednesday	591

TREND: Feeder pigs ady. All prices on a per ndred weight basis.
US 1-2 30-50 lb. 80.00-84.00; Head 45-50 lb. 91.00; 50-70 72.00-80.00.
US 2-3 30-50 lb. 69.00-76.00; Head 34 lb. 90.00; 50-65 lb. 00-70.00.

Vintage Hog

Saturday, Dec. 31, 1977
Reported 531 head.
No. 1, 200 to 240 lbs. 45.00-5.85; No. 2-3, 210 to 250 lbs. 4.50-45.00; sows 33.00-5.75; boars 27.00-32.25; eavystraights, 270-290 lbs. 7.50-44.00; lightweights, 125 175 lbs. 36.00-38.25.

Wednesday, Jan. 4, 1978
Reported 389 head.
No. 1-2, 200 to 240 lbs. 46.50-7.10; No. 2-3, 220 to 255 lbs. 5.75-46.50, few 42.75-47.74; ows 35.00-37.00; boars 28.00-0.50; heavystraights, 265 to 20 lbs. 38.00-43.25; light-eights, 170 to 180 lbs. 36.25-1.75.

Lancaster Auction

Lancaster, Pa.
Wednesday, Jan. 4, 1978
HOGS: Barrows and gilts 50-1.00 lower than last Wednesday.
BARROWS AND GILTS: US 1 200-240 lb. 48.00-48.25; US 1-2 200-240 lb. 46.50-47.10; US 1-3 200-250 lb. 45.50-46.50; US 2-3 240-260 lb. 44.50-45.50.

New Holland Hog

New Holland, Pa.
Monday, Jan. 2, 1978

Hog Auction	
Today	1076
Last Monday	1597

Retail 45.50-47.00; heavyweights 43.00-45.00; lightweights 43.00-45.00; wholesale 45.00-45.50; sows 30.00-36.00; boars 28.00-34.00; shoats, No. 1-2, 36 to 45 lbs. 80.00-82.00; 46 to 56 lbs. 74.00-91.00; No. 2-3, 34 to 42 lbs. 75.00-84.00; 48 to 65 lbs. 70.00-87.00; No. 3, 34 to 44 lbs. 69.00-90.00; 45 to 56 lbs. 68.00-74.00; Utility, 35 to 53 lbs. 45.00-67.00.

St. Louis Hog Market

Thursday, Jan. 5, 1978
HOGS: 6000
Barrows & gilts fairly active, 50-75 higher.
US 1-2 200-240 lb. 45.00-45.25, about 300 head 45.50; US 2-3 200-250 lb. 44.50-45.00.
Sows: 50-1.00 higher.
US 1-3 300-450 lb. 36.50-37.00.

Peoria Hog Auction

Thursday, Jan. 5, 1978
HOGS: 3800
Barrows & gilts active, opening fully steady.
US 1-2 200-230 lb. 45.00-45.50, 125 head 45.75-46.00; US 1-3 200-240 lb. 44.50-45.00.
Sows: Uneven, mostly steady.
US 1-3 350-500 lb. 36.50-37.00.

Indianpolis Hog

Thursday, Jan. 5, 1978
HOGS: 1500
Barrows & gilts moderately active, steady to 25 higher.
US 1-2 200-230 lb. 45.50-45.75; US 1-3 200-240 lb. 44.75-45.50.
Sows: Moderately active, under 450 lb. steady to strong, over 450 lb. 25 lower.
US 1-3 300-425 lb. 35.75-36.00.

Lancaster Grain

Thursday, Jan. 5, 1978
These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.
The average prices quoted Thursday, Jan. 5 are as follows:

	Bid+	Offered+
Ear Corn	51.00	59.00
Shelled Corn	2.27	2.48
Barley	1.97	2.15
Oats		
Local	1.27	1.50
Western	1.78	2.00
Wheat	2.50	2.68
Soybeans	5.45	——
Soybean Meal		224.00

Omaha Cattle

January 5, 1978
CATTLE -- Compared previous week's close.
Closing prices on slaughter steers were 50c. higher than late the previous week, instances 75c. higher, and heifers were mostly 25c. higher. Cows closed fully steady and bulls were firm to 1.00 higher.
Three day receipts 11,900 as compared 14,100 previous and 14,900 a year ago. Marketings were moderately reduced from the previous week, and the declines enforced on steers following the Christmas holday were fully recovered. Demand was generally good even in the face of a slow-moving carcass trade through midweek although best inquiry usually centered on choice and prime relatively free of mud. The run included a fair percentage choice steers and heifers and several loads choice and prime; mud was again a rather prevalent condition and was at times a major price determining factor. Steers made up approximately 35 per cent and heifers 37 per cent. Cows comprised 12 per cent and feeders 14 pct.
STEERS: Eight loads and part loads choice and prime 3-4 1117-1265 lbs. 44.65-45.00. Choice 2-4 975-1250 lbs. 43.25-44.50, load predominantly 3 1120 lbs. 44.65, load 3-4 1350 lbs. 44.00. Mixed Good and choice 2-4 950-1250 lbs. 42.00-43.25. Good 2-3 38.00-42.00, load holsteins 37.50. Standard and good 2-3 36.50-38.00.
Average of LS-214, detailed quotations, for choice 90-1100 lb. steers this week 43.69; choice 1100-1300 lbs. 43.84. Average weight steers first two days 1122 lbs. as compared 1119 lbs. previous week. Average weight heifers first two days 986 lbs. as compared 976 lbs. previous week.
HEIFERS: Moderate volume choice and prime 3-4 971-1076 lbs. 42.75-43.00. Choice 2-4 875-1050 lbs. 41.25-42.50. Mixed Good and Choice 2-3 825-1000 lbs. 39.50-41.25. Good 2-3 35.50-39.00. Small lots standard and good 2-3 32.00-34.50.

Futures Trading

(Closing Bids as of Thursday, January 5, 1978)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Jan.				43.02
Feb.	41.20	43.65		
March			3.94	42.30
April	41.10	39.65	4.20	41.05
May			4.89	41.50
June	42.80	41.35		
July		41.50		
Aug.	43.35	39.10		
Nov.			5.18	

Trend - Cattle are lower, Hogs are lower, Potatoes are lower, and eggs are higher.
Market Provided by Commodity Department
Reynolds Securities, Inc.

Chicago Grain Futures

(Closing Bids as of Thursday, January 5, 1978)

	Corn	Wheat	Soybeans	Soybean Meal
Jan.			5.85¼	161.70
March	2.22¼	2.73¾	5.95	162.00
May	2.25¾	2.79¾	6.01¾	164.20
July	2.27¾	2.84¼	6.09	167.10
Sept.	2.28½	2.89¾	5.92¼	164.50

Trend - Corn is lower, Wheat is lower, Soybeans are lower, and Soybean Meal is unchanged to lower.
Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	450,000	55,000	880,000	66,000
Same Period Last Week	450,000	53,000	867,000	58,000
Same Period Last Year	551,000	77,000	1,054,000	90,000

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Poultry Market Reports

Weekly New York Egg Market

From Monday, January 2 to Friday, January 6

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE	N				
Ex Large	O	64	57	57	57
Large		63	56	56	56
Mediums	M	59	53	53	53
Pullets	A	38	36	36	36
Peewees	R	23	23	23	23
	K				
BROWN	E				
Large	T	68	61	61	61
Mediums					
Pullets	H				
Peewees	O				
	L				
Off Grade	I				
Large	D	56	49	49	49
Checks	A	28	27	27	27
	Y				

Tone - supplies ample and discounted, but undertone improved.

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N. E. Weekly Shell Egg Report

January 3, 1978

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	71-77	69-75	67-73	40-56
Mostly	72-74	70-72	68-70	41-43
NEW HAMP.	66-72	64-70	62-68	35-41
Mostly	70-71	68-69	66-67	39-40
R.I.	75-76	73-74	71-72	44-45
VERMONT	73-80	71-78	69-75	-
Mostly	75-77	73-75	69-71	-
MAINE	69-71	67-69	65-67	38-40

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Wednesday	Friday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	44	41
Class 2 - Large	45 lbs.	41	39
Class 3 - Medium	42 lbs.	38	36
Class 4 - Small	39 lbs.	31	31
Breaking Stock	48 lbs.	34	34
Checks	48 lbs.	29	29

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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Delmarva Poultry

January 4, 1978

Ready-to-cook movement of a good steady nature. Slaughter schedules continue fairly heavy. Todays little asking prices unchanged at 39 on plant and 40 on US Grade A. Advance interest fairly good at generally unchanged levels with this week. Live supplies ample in a wide range of weights. Undertone steady.

Negotiated trucklot prices 2-3 lb. ready to cook broiler/fryers for delivery next week: Plant Grade 38.

Current broiler/fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range: US Grade A 39-41; Plant Grade 38-40; Premium X US Grade A 47.00; Premium X Plant Grade 45.00.

Wtd. Avg: US Grade A 39.81; Plant Grade 39.13; Premium X US Grade A 47.00; Premium X Plant Grade 45.00.

X-includes special services, selected competitive brands, etc.

Philadelphia Eggs

January 4, 1978

Eggs: Prices unchanged. Cartoning demand light. Offerings ample to burdensome on larger sizes. Adequate on smaller sizes. Undertone weak.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered; store door: A Extra Large 63-67; A Large 62-66; A Medium 57-61.

Baltimore Eggs

January 4, 1978

Eggs: Market weak. Demand light in most quarters. Supplies in relatively good balance however nest run are freely offered at lower prices.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) white.

Grade A Large	67-70
Grade A Medium	62-66

Eastern Pa. & N.J. Poultry

January 4, 1978

Prices trending lower within an unchanged range on light type hens. Farm offerings heavy for a fair interest. Offerings of heavy hens fully adequate for a fair call.

Prices paid at farm: Light type hens 8-10, mostly 9-9½; FOB Plant 11-12, mostly 12.

Heavy type hens TFEWR.

Fogelsville Poultry

January 3, 1978

Prices paid dock weights cents per pound, except where noted.

Hens, heavy type, 10-26, mostly 10-20; pullets 30-48, mostly 40-46; roasters 10-39½, mostly 37-39½; ducks 48-68, mostly 60-68, drakes 43-67, mostly 60-67; rabbits 30-93, mostly 80-90; guineas 1.11-1.19; pigeons, per pair 3.70.

Total coops sold 342.

Hay Markets

Vintage Hay

Thurs., Jan. 5, 1978

Total 19 loads hay, 7 loads straw and fodder.

All prices per ton.

Alfalfa 95-105; mixed hay 92-102; mulch hay 81-92; fodder 47, ear corn 59-61.

Harvey Z. Martin Hay Market

Wednesday January 4
168 Loads

Alfalfa 81 to 119, 2 loads 126 and 135; Clover 86 to 100; Timothy 90 to 106; Mixed Hay 84 to 113, 1 load 134; Stubble Hay 91; Mulch Hay 85 to 97; Meadow Grass 92; Mixed Hay and Straw 1 load 91; Straw 90 to 109; Corn Fodder 54, 69 and 79; Ear Corn 60 to 66; Soybean stalks 1 load 64; Firewood 21.00 per ton; Posts $1.15 each.

New Holland Hay

Monday, January 2
123 Loads

Hay market steady, straw $5 to $10 lower. Timothy 82-118; Straw 85-105; Alfa... 123; Mixed hay ... Canary grass 106; ... fodder 37-56; corn 51... mulch hay 61; meadow ... 97; stubble hay 96.

Wednesday, Januar...
12 Loads.

Corn fodder 58; Ti... 80-95; Alfalfa mixed 9... Clover mixed 88-92.

New Hollan... Dairy

New Holland
Sales Stables

Wednesday, Jan. 4, ...

Reported receipts o... cows and 49 heifers. M... steady with last w... market.

Load of Pa. springer... 735; load of Pa. fresh... 720; load of N.Y. fresh... 870, springers 800-875; ... of N.Y. fresh 510... springers 525-650; ... dispersal of 23 head ... stages of lactation 410... herd dispersal of 24 he... all stages of lactation ... 585; local cows 475... springing heifers 475... open heifers 160-275.

PACMA Facts

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of January 2 were 9½ at farm weight; 12 at plant weight.

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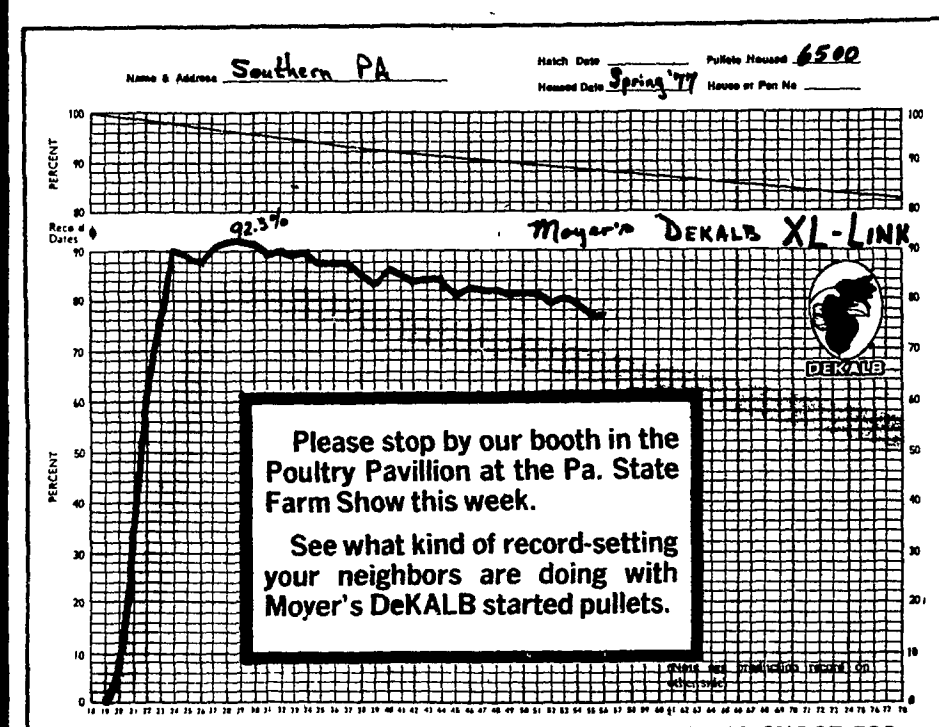
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Hatch Date
Housed Date Spring '77
Pullets Housed 6500
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DEKALB
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pennfield feeds

Livestock market and auction news

Pa. Auction Summary

December 30, 1977

CATTLE 5270. Compared with 5135 head last week, and 5752 head a year ago. Compared with last week's market, slaughter steers mostly steady to $1.50 higher, with some decline end of week. Slaughter heifers unevenly steady; Slaughter cows $1 to $1.50 higher, with some decline end of week; Slaughter bulls steady to $1 higher. STEERS: High Choice & Prime 3-4, 45.75-47.75, Choice 2-4, 42.00-46.85, Good 38.00-42.75, Standard 32.50-37.50, few Utility 28.50-33.00. HEIFERS: Choice 38.00-43.00, Good 32.00-37.50, few 40.00, Standard 28.00-34.00. COWS: Utility & Commercial 27.00-30.00, few 32.00, Cutters 24.75-28.75, Canner & Low Cutter 22.00-26.00, Shells down to 18.00. Few Choice slaughter bullocks 38.75-41.25, few Good 32.00-38.00, few Standard 28.00-34.00. Yield Grade No. 1, 1000-2200 lbs. slaughter bulls 30.75-37.00, few Yield Grade No. 2, 900-1550 lbs. 27.50-34.00. Good & Choice 300-750 lbs. feeder steers 31.50-42.00. Medium & Good 300-700 lbs. feeder heifers 23.00-34.00.

CALVES 3184. Compared 4192 head last week, and 3850 head a year ago. Vealers grading Good and Choice $1-$5 higher, Standard & Good uneven, extremes $2 higher to $2 lower. VEALERS: Few Prime 72.00-88.00, Choice 65.00-83.00, Good 50.00-65.00, Standard & Good 110-130 lbs. 38.00-54.00, 90-110 lbs. 32.00-40.00, Standard 70-90 lbs. 27.00-35.00, Utility 50-100 lbs. 15.00-30.00. FARM CALVES: Holstein bulls 90-120 lbs. 37.00-56.00; few Hol. heifers 85-120 lbs. 35.00-60.00.

HOGS 5575. Compared with 6998 head last week, and 6260 head a year ago. Barrows & gilts mostly steady to $2 higher, with some weakness latter half of week. US No. 1-2 200-240 lbs. 47.00-48.25, No. 1-3 200-250 lbs. 46.00-47.50, No. 2-3 190-260 lbs. 43.00-46.00, No. 1-3 140-190 lbs. 35.50-44.50. SOWS MOSTLY $1 LOWER US No. 1-3 300-575 lbs. 32.00-37.00, few 39.25, No. 2-3 300-625 lbs. 27.00-33.00. BOARS 23.00-28.00.

FEEDER PIGS 983. Compared with 1662 head last week, and 1212 head a year ago. Feeder Pigs steady to $2 higher. US No. 1-3 20-35 lbs. 12.50-26.00 per head, No. 1-3 35-50 lbs. 18.00-36.00, No. 1-3 50-85 lbs. 30.00-39.50 per head.

GRADED FEEDER PIGS 2072. Compared with 2598 head last week. ALL SALES PER HUNDREDWEIGHT. Feeder pigs #1-2 &(2-3 under 40 lbs.) were $2-$5 lower; #2-3 over 40 lbs. $6-$13 higher. US No. 1-3 20-40 lbs. 65.00-79.00, 40-50 lbs. 65.00-83.00, 50-75 lbs. 61.00-74.00; US No. 2-3 20-40 lbs. 60.00-87.00, 40-60 lbs. 56.00-77.00, 60-75 lbs. 56.00-66.00.

SHEEP 184. Compared with 395 head last week, and 308 head a year ago. Wooled slaughter lambs steady to strong on small supply. WOOLED LAMBS: Few Choice 60-110 lbs. 54.50-69.00, Good 50-100 lbs. 45.00-58.00. Slaughter ewes 10.50-21.00.

Sechrist Auction

Stewartstown, Pa.
January 2, 1978

CATTLE 105 Steers - Good Choice 39.50-42.85; Good 36.00-39.75; Holsteins Good 35.00-37.50; Standard to Good 30.00-33.85. Heifers - High Choice and Prime 38.00-41.75; Good to Choice 35.00-37.50; Good 30.00-32.50; Holsteins Good 28.00-33.00; Standard Good 25.00-29.50. Feeder Steers - Good and Choice 35.00-39.50; Standard Good 32.00-36.00. Bulls - Good and Choice Commercial 35.00-36.85; Standard to Good 30.00-33.85; Utility to Standard 26.00-29.75. Cows - High Yearling Commercial 27.00-29.10; Cutters 26.00-28.25; Canners Low Cutters 24.00-23.85; Shells 20.00-23.85.

CALVES 121 Calves - Choice and Prime 65.00-80.00; Good and Choice 55.00-63.00; Standard and Good 45.00-55.00; Utility to Good 110-140 lbs. 35.00-55.00; Utility 90-110 lbs. 30.00-35.00; Culls 15.00-28.00.

HOGS 206 Hogs - U.S. No. 1 and 2, 190-220 lbs. 45.10-46.00; U.S. No. 1 and 3, 190-230 lbs. 44.00-44.75; U.S. No. 1 and 3, 180-250 lbs. 43.00-44.00. Sows - 250-375 lbs. 30.00-33.50; 400-500 lbs. 32.00-34.25. Boars - 300-500 lbs. 25.00-27.50.

SHEEP 1 Lambs - Medium and Good 40.00-45.50.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 44.00-44.50.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 43.75-44.00.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 43.00-43.50.

Lebanon Valley Auction

Fredericksburg, Pa.
January 3, 1978

CATTLE 268. Compared with last Tuesday's market, slaughter cows mostly $1 to $1.50 lower on Utility & Commercial, Canner & Low Cutter steady to 75 cents lower. One High Choice slaughter steer at 46.25, Choice No. 2-4 1050-1250 lbs. 41.10-44.00, Good 37.50-40.75. One Choice slaughter heifer at 37.35, few Good 33.00-35.35, few Standard 32.85-34.50. Utility & Commercial slaughter cows 26.50-28.85, Cutters 25.25-27.50, Canner & Low Cutter 23.00-26.00, Shells down to 21.50. Few Good & Low Choice slaughter bullocks 35.60-38.35. Few Yield Grade #1 1200-2100 lbs. slaughter bulls 32.00-36.10.

CALVES 230. Vealers about steady. Few Prime vealers 73.50-75.00, Choice 59.00-71.00, Good 45.00-60.00, few Standard & Good 110-130 lbs. 40.00-44.00, 90-110 lbs. 34.00-39.00, Standard 70-90 lbs. 26.00-34.00, Utility 50-100 lbs. 10.00-20.00. Farm calves holstein bulls 90-120 lbs. 37.00-45.00, few to 50.00.

HOGS 292. Barrows & gilts weak to 75 cents lower. US No. 1-2 200-240 lbs. barrows & gilts 45.50-46.00, small lots 47.00, No. 1-3 200-240 lbs. 44.85-45.60, few lots No. 1-2 170-185 lbs. 39.00-43.00. No. 1-3 275-550 lbs. sows 33.50-36.75. Boars 26.50-27.50.

FEEDER PIGS 100. US No. 1-3 20-35 lbs. feeder pigs 15.00-25.00 per head, No. 1-3 60-90 lbs. 30.00-36.00 per head.

SHEEP 6. Few Slaughter ewes at 12.00.

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PENNSYLVANIA JERSEY CATTLE CLUB

Livestock market and auction news

ambersburg Auction

hambersburg, Pa.
December 29, 1977

TLE 560. Compared last Thursday's et, slaughter cows g Utility and Com- al $1.50 to $2 lower, r and Cutter 25 cents .25 lower. Low to ge Choice 1000-1200 2-4, slaughter steers 3.75, Good 37.00-41.00, ard 33.50-36.50, few y 32.00-33.75. Few e slaughter heifers 37.60, few Good 33.75- few Standard 31.75- Utility and Com- ial slaughter cows 27.35, couple to 29.50, Cutters 24.00-26.75, Canner and Low Cutter 22.50-25.35, Shells down to 18.00. Few Good slaughter bullocks 34.25-36.00. Yield Grade No. 1, 1000-1650 lbs. slaughter bulls 29.50-37.00. Medium and Good 400-800 lbs. feeder steers 29.00-36.00. Few Good 300-700 lbs. feeder heifers 27.50-32.50.

CALVES 650. Vealers $2 to $10 higher. Few Prime vealers 84.00-87.50, Choice 71.00-83.00, Good 59.00-71.00, Standard and Good 110-130 lbs. 45.00-65.00, 90-110 lbs. 38.00-42.00, Standard 70-85 lbs. 33.00-38.00, Utility 50-100 lbs. 15.00-30.00. Farm Calves: Holstein bulls 90-120 lbs. 38.00-54.00, couple to 56.00.

HOGS 117. Barrows and gilts $1.50 to $2.50 lower. US No. 1-3 200-240 lbs. barrows and gilts 45.10-45.85, lot 46.50, lot No. 2-3 265 lbs. at 44.60. US No. 1-3 300-550 lbs. sows 33.00-36.25, couple to 38.50. Few Boars 24.00-25.00.

FEEDER PIGS 61. US No. 1-3 15-20 lbs. feeder pigs 8.00-15.50 per head, few No. 1-3 30-40 lbs. 25.50-26.50 per head.

SHEEP 15. Few Choice 55-85 lbs. wooled slaughter lambs 50.00-55.50. Lot Good slaughter ewes at 35.00.

G & M Livestock Market

Duncanville, Pa.
January 2, 1977

Market lower than last week's market.

Steers: Choice 41.00-42.60; good to choice 38.00-41.00; standard to good 32.00-38.00; other 26.00-32.00.

Heifers: Choice 36.00-39.00; good to choice 30.00-36.00; others 22.00-30.00.

Feeder Steers: Good to choice, 300 to 500 lbs. 34.00-42.00; 500 to 800 lbs. 32.00-35.00; standard to good 28.00-32.00.

Bulls: 1000 to 1400 lbs. 31.00-35.00; No. 2 26.00-31.00.

Cows: High Choice to Prime 27.00-29.00; good to standard 24.00-27.00; cutters 22.00-24.00; canners down to 18.00.

Calves: High choice 71.00-74.00; good to choice 60.00-71.00; standard to good 30.00-60.00, light 15.00-30.00.

Hogs: 200 to 240 lbs. 44.25-46.60; light 35.00-42.00.

Feeder Pigs: 25 to 40 lbs. 18.00-22.00; 40 to 50 lbs. 22.00-28.00.

Sows: 32.00-40.00.

Boars: 22.00-28.00.

Lancaster Feeder Cattle

Lancaster, Pa.
Friday, Dec. 30, 1977

	Feeder Cattle
Today	325
Last Friday	0

TREND: Insufficient lots over four head to establish trend. Market not reported due to holiday.

Middleburg Auction

Middleburg, Pa.
January 3, 1978

CATTLE 332. Compared with last Tuesday's market, slaughter bulls $1.50 to $3.25 lower, spots $4 lower. Choice slaughter steers 43.00-44.75, Good 38.00-43.00, Standard 35.00-38.00, Utility 28.00-35.00. Good slaughter heifers 35.00-40.50, Standard 32.00-35.00, Utility 23.00-32.00. Utility & Commercial slaughter cows 25.00-27.75, Cutters 24.00-25.50, Canner

Low Cutter 22.50-23.85, Shells down to 18.00. Choice slaughter bullocks 39.50-40.75, Good 35.00-38.50. Yield Grade #1 1200-2105 lbs. slaughter bulls 31.50-35.85; yield grade #2 800-1200 lbs. 28.00-32.00. Few Good 300-650 lbs. feeder steers 32.00-41.50.

CALVES 231. Vealers $2 to $5 lower. Prime vealers 70.00-77.50, Choice 60.00-70.00, Good 55.00-60.00, Standard & Good 110-130 lbs. 45.00-55.00, 90-110 lbs. 35.00-45.00, Standard 70-90 lbs. 25.00-35.00. Farm calves, holstein bulls 95-115 lbs. 36.50-45.00.

HOGS 501. (Monday, January 2, 1978). Barrows & gilts $1.25 to $2.25 lower. US No. 1-2 200-230 lbs. barrows & gilts 45.20-46.60, No. 1-3 190-250 lbs. 44.00-45.30, No. 2-3 250-300 lbs. 40.75-43.75. US No. 1-3 400-500 lbs. sows 32.00-37.75. Boars 340-510 lbs. 25.75-27.25.

FEEDER PIGS 146. US No. 1-3 10-15 lbs. feeder pigs 6.75-16.00 per head, No. 1-3 15-25 lbs. 16.00-25.00, Utility 25-50 lbs. 25.00-36.00, per head.

SHEEP 1. Not enough of any one grade to establish a market.

Carlisle Auction

Carlisle, Pa.
January 3, 1978

CATTLE 209. Compared with last Tuesday's market, slaughter cows $1.50 to $2.25 lower. Choice slaughter steers 39.85-42.85, Good 32.85-37.25, Standard 27.75-32.85. Choice slaughter heifers 37.00-39.75, Good 29.60-35.85. Utility and Commercial slaughter cows 25.25-27.85, individual at 28.60, Cutters 23.25-25.50, Canner and Low Cutter 21.75-24.00. Few Good slaughter bullocks 29.75-34.85.

CALVES 167. Vealers steady to $1 lower. Prime vealers 69.50-79.50, Choice 55.00-70.00, Good 37.75-54.00, Standard and Good 110-130 lbs. 34.00-48.00, 90-115 lbs. 29.00-37.50.

HOGS 319. Barrows and gilts unevenly steady. US No. 1-2 200-230 lbs. barrows and gilts 43.85-45.35, No. 1-3 200-240 lbs. 40.00-44.00, No. 2-3 190-230 lbs. 38.00-41.50. US No. 1-3 300-500 lbs. sows 34.00-38.50. Boars 25.00-27.25.

FEEDER PIGS 112. US No. 1-3 25-35 lbs. feeder pigs 18.00-24.50 per head, No. 1-3 35-50 lbs. 26.00-32.00 per head.

SHEEP 33. Choice wooled slaughter lambs 58.00-62.00, Good 47.00-50.00.

WHILE AT FARM SHOW VISIT OUR AREA IN THE BEEF BARN TO SEE OUR BULLS.

Royal Leige 205 day wt. 572, yearling wt. 996, now 1,456. Junior Bull Champion, Maryland State Fair; Reserve Champion Bull, York Fair; Reserve Champion Bull, Pennsylvania Polled Hereford Association Summer Show.

Royal Marksman 205 day wt. 709, now weighs 875 and still growing.

RRH Oakland now 1,728 and growing.

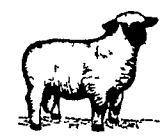
At home at service, Morlunda Majestic C428, Reserve Champion Bull, West Virginia State Fair; Grand Champion, Cumberland, Maryland Fair, Senior Champion Bull, Keystone International Livestock Exhibition; Reserve Senior Champion, 1977 Farm Show. Weighing 1,809 at work.

Service of FPP Supreme Roundup, 2,100, senior bull.

Our bulls can help your herd, whether straight bred or crossbred. Reserve your Spring Bottom Farm Bull now.

Ask for Frank Darcey or Bobby Kreitz at the Beef Barn or call us at our Fairfield Farms (717) 334-1903.

L & M FUR & WOOLEN ENTERPRISE



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Check our Quality, Price & Services!

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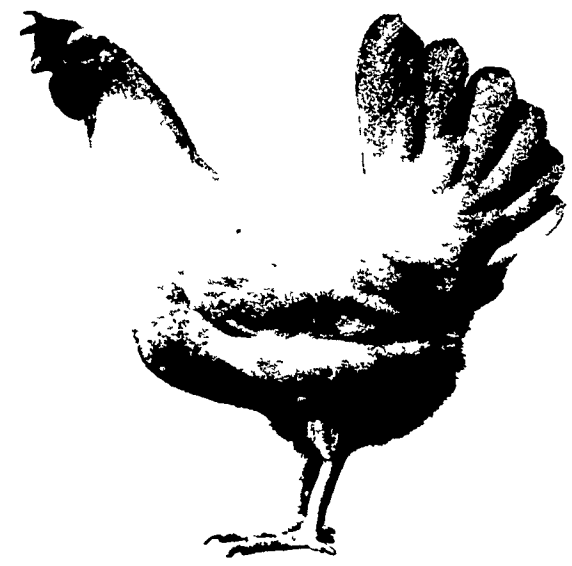
- See Us At Meadowbrook Market in Leola

117 W Summit St., Mohnton, Pa
215-777-2465
Hours. Mon - Fri. 9-8:30; Sat. 9-5

Babcock B-300V

1ST IN INCOME OVER FEED & CHICK COSTS
20TH PENNSYLVANIA RANDOM SAMPLE TEST



BABCOCK B-300V
1st CAGE *AND* FLOOR.

Results of the 20th Pennsylvania Random Sample Egg Laying Test confirm the reports we've been receiving from egg producers in Pennsylvania on the outstanding performance of the **Babcock B-300V.**

If you've been buying chicks based on Random Sample performance, isn't it time to buy today's winner -- the **Babcock B-300V.**

	INCOME OVER CHICK & FEED COST		EGG PRODUCTION PER HEN HOUSED		% LAYING HOUSE MORTALITY		LB. FEED PER LB. EGGS	
	CAGE	FLOOR	CAGE	FLOOR	CAGE	FLOOR	CAGE	FLOOR
Babcock B-300V	**6.07**	**6.74**	**256.1**	**275.7**	**3.1**	**1.0**	**2.36**	**2.33**
Shaver 288	5.52	6.27	245.5	273.1	5.2	3.0	2.44	2.44
DeKalb XL	5.85	5.96	253.3	275.7	2.1	3.0	2.43	2.59
Hisex	6.04	6.43	258.8	268.3	4.2	7.0	2.43	2.36

BABCOCK HEALTHY Chicks

IMPORTANT NOTICE: **We have received several questions concerning Babcock's showing in European Egg Laying tests as advertised in this paper. The Babcock B-300V *was not* entered in the recently completed Wissinkenke and Putten Laying Tests.**

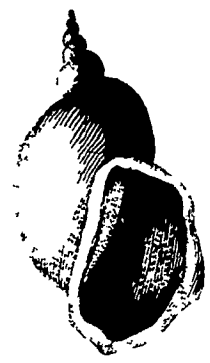
P.O. BOX 280 / ITHACA, NEW YORK 14850 / U.S.A. / PHONE: (607) 272-5990

THE OLD FARMER'S ALMANAC

JAN. 9-15, 1978

Get a beau and frolic in the snow.

Don't let your thermostat creep up 1976 First quarter of the moon Jan 15 Average length of days for the week, 9 hours, 21 minutes Hudson Motor Car Co showed its first sedan Jan. 11, 1913 Safety lamps first used by coal miners Jan 9, 1816 *Swiftly time passes away when happiness is in the day* Agatha Christie died Jan 12,



Ask the Old Farmer: Information about one of my ancestors of colonial times includes ' Freeman Sept 14, 1640 " I became curious about this when President Carter was made an "honorary freeman" in Clinton, Massachusetts Just what does the term mean? E C., Rome, N Y

There are a lot of different meanings for the word and obviously you've come across two that don't jibe exactly Your ancestor probably completed his apprenticeship (and became free) on that date Freeman in the sense of President Carter just means that he was given the run of the village

Home Hints: Vinegar is better than turpentine for keeping paint brushes pliable

OLD FARMER'S WEATHER FORECASTS

New England: Clear and cold to midweek, expect a snowstorm for remainder of week.

Greater New York-New Jersey: Sunny and seasonal to start, Wednesday through remainder of week is rainy and warm

Middle Atlantic Coastal: Sunny and mild through Tuesday, then continuing mild with light rain for remainder of week

Piedmont & Southeast Coastal: Week begins partly sunny and cooler, then rainy and warming at midweek, weekend is sunny and warm

Florida: Sunny and hot to start, then rainy, week's end is again sunny and hot.

Upstate N.Y.-Toronto & Montreal: Cold and partly sunny through Wednesday, rain, thawing, flooding for remainder of week.

Greater Ohio Valley: Clearing and mild to start, then a thaw and rain, weekend is partly cloudy and seasonal

Deep South: Warm and sunny through Wednesday; rain and possible clearing by week's end

Chicago & Southern Great Lakes: Seasonal and clear to start, then thaw and rainy at midweek, cloudy with a chance of light snow for the weekend.

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Livestock market and auction news

Des Moines Carlot

January 4, 1978

Compared to Tuesday's close fresh pork cut trade moderate, demand moderate. Fresh loins 1.00-3.00 higher full advance fore next week shipment. Picnics 50-75 higher; Boston butts steady; skinned hams steady to 50 higher; bellies 25-1.50 higher.

FRESH PORK CUTS

LOINS: 14/DN lbs. 82.50-83.50, 1.00-2.00 higher; 14-17 lbs. 80.50-83.50, 1.00-3.00 higher; 17-20 lbs. 81.00 trimmed; 20 & Up lbs. 68.50, 1.00 higher.

PICNIC: 4-8 lbs. 49.50-49.75, 50-75 higher.

SPARERIBS: 3/DN lbs. 87.00 fresh; 88.00-89.00 frozen.

BOSTON BUTTS: 4-8 lbs. 74.00, steady.

SKINNED HAMS: 14-DN lbs. 83.00 frozen; 14-17 lbs. 78.50-79.00, 50 higher; 17-20 lbs. 75.00, steady.

BELLIES, SDLS: 10-12 lbs. 55.25-56.00; 12-14 lbs. 61.00-62.00; 14-16 lbs. 58.25 frozen; 16-18 lbs. 60.75-61.00, 25-50 higher; 18-20 lbs. 54.75-56.00, 1.25-1.50 higher.

BNLS CUT BUTT: 1½-3 lbs. 97.00.

PORK TRIM: 50 PCT lean 36.50-37.00.

BNLS PICNICS: 68.00.

OFFAL & VARIETY

NECK BONES: 16.00-17.75.

BLADE MEAT: 84.50-85.00.

JOWLS: 33.00.

LIVERS: 12.00.

KIDNEY: 10.00.

Compared to Tuesday's close beef trade closed moderate. Demand fairly moderate. Choice 3 steer & heifer beef steady. Good Steer beef steady to 1.00 higher. Primal l. f cuts, arm chucks 1.50 l. gher. No comparable cow beef sales. Sales reported on 64 loads of carcass beef.

STEER BEEF
Loads 33

CHOICE 3: 600-800 lbs. 69.25, steady.

GOOD: 2-3 600-800 lbs. 62.25-63.25, steady to 1.00 higher.

HEIFER BEEF
27 LOADS

CHOICE 3: 550-700 lbs. 67.25, steady.

CHOICE 3: 400-500 lbs. 62.75.

GOOD: 2-3 500-700 l 61.75.

COW BEEF
4 Loads

UTILITY (BRK (NTHRN) 3-4: 48.00 load.

SPECIAL NOTICE

VINTAGE SALE STABLE, INC.
Box 100, Rt. 30,
Paradise, Pa

Needs more hay and straw, ear corn and fodder for each Thursday Auction.

Our prices are as good as any sale in the East.

For information, contact:
L. ROBERT FRAME
Auctioneer
717-442-4181

HAY, STRAW AND EAR CORN SALE

Every Wednesday at 12 Noon
At David Good's Farm Equipment Sale
North Maple Ave., Leola, PA

HARVEY Z. MARTIN
Home Phone 215-445-5303
We Buy On Orders
Bus. Phone Wed. Only
717-656-7270
We also buy hay and straw privately.

We would be happy to have you as a Customer . . .
S. K. SHOTZBERGER, INC.
LIVESTOCK TRANSPORTATION
Gene Zwally, President
Marvin Johns, Secy.-Treasurer
P.O. Box 925, Lancaster, PA 17604
Phone: 393-4641 (day or night)

COMPLETE LINE OF:
GOLDEN ACRES SEED CORN
GOLDEN ACRES SORGHUM
AGRICULTURAL CHEMICALS
FERTILIZERS
UREA (46-0-0)
AMMONIUM NITRATE (33.5-0-0)
30% NITROGEN SOLUTION
DAP (18-46-0)
TRIPLE SUPER (0-46-0)
POTASH (0-0-60)

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HYBRID SEED CORN
OPTIMUM YIELDS AT HIGH PLANT POPULATIONS

TE 6980

- Outstanding single cross
- Excellent standability
- Ears, medium size & placement
- 22—24000 plant population
- Exceptional uniformity with dark green upright leaves
- Adapts well to soils and climatic conditions
- Deep grain on a small cob allows fast drying

WE RECOMMEND TE 6980

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SEE YOU AT THE FARM SHOW
HI NEIGHBOR
GOLDEN ACRES SEEDS
BOOTHS NO. 638-640

Livestock market and auction

East Coast Carlot Meats

Princeton, N. J.
January 3, 1978

Compared to Tuesday's Demand and comment light on Beef early reported by USDA. Choice 600-800 lbs. steady. special fed veal . Good and Choice Veal generally . Fresh Pork cuts: 9.00 to 12.00 Lower last weeks bulk; ed hams 14-17 lbs. y.

STEER BEEF
29 Loads
OICE 3 600-800 lbs. 7275
y.
OD 3 600-800 lbs. 6700
HEIFER BEEF
2 Loads
OICE 3 500-700 lbs. 7075.
COW BEEF
ILITY BONING 1-2 550 up 5600 load; 600 lbs. up load selected.
BEEF CUTS
Choice 3
14 Loads
EER HINDS 145-190 lbs. part loads.
RMCHUCKS 90-130 lbs. 5600 1.50 higher.
RMBACKS 100-150 lbs.
OUNDS, STEER 60-85 8400-8500.
ULL PLATES 4200-4250
HORT PLATES 4150.
RISKETS 5050-5100.

LAMB CARCASS
Choice and Prime 3-4
13 Loads
Compared to last week: 55 lbs. down 12800-13000, generally steady; 55-65 lbs. 12800; 65-75 lbs. 12600.
VEAL CARCASS-HIDE ON
PRIME (Special Fed) 180-250 lbs. 11200-11300 steady.
BONING TYPE
Good and Choice
Northeastern Suppliers: 65-75 lbs. 5600-600, bulk 5800, all generally steady; 55-64 lbs. 5400-5600, bulk 5600; 45-54 lbs. 5200-5600, bulk 5400; 35-44 lbs. 5000-5400, bulk 5200; 34 lbs. down 4800-5200, bulk 500.
Midwest and West Coast Suppliers: 70-80 lbs. 6100; all fully steady, 60-70 lbs. 5900; 50-60 lbs. 5700; 40-50 lbs. 5500; 30-40 lbs. 5300.
FRESH PORK CUTS
LOINS: 14 lbs. down 8600-8700; 14-17 lbs. 8400-8700.
PICNICS, 4-8 lbs. 5300.
SKINNED HAMS 14-17 lbs. 8200 steady.
CURED AND PROCESSED MEATS
10 Loads
SKINNED HAMS 16-20 lbs. 8200 steady.
SEMI BONELESS HAMS 17-20 lbs. 10200.
NO. 1 SLICED BACON. VACUUM PACK 1100
FRANKS 70 Beef, 30 Pork No. 1 Pack 6200
BOLOGNA 70 Beef, 30 Pork No. 1 Pack 6800.

BONELESS BEEF
90 per cent chemical lean, fresh 8300 load.
BEEF TRIMMINGS
3 Loads
50 Per cent chemical lean, fresh 3950-4250.

New Holland Horse

New Holland
Sales Stables
Monday, Jan. 2, 1978

Reported receipts of 273 head of horses, mules, and ponies. Market stronger than last week's market.

Local riding horse 150-475; better horses 325-535; lightweight killers 26-29; heavyweight killers 36-40; mares 15-60; colts 15-30; geldings 15-35; larger ponies 75-200.

WE WILL HAUL HAY, STRAW, & GRAIN
To Local Auctions or Buy Outright Paid at Scales
MEADOW GREEN FARMS
Call 717-933-4080 or 717-933-4377

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FARMERS AgCREDIT has resources and local know-how . . . for whatever kind of farming you are engaged in . . . and for whatever your financial needs may be Call on us. George M. Lewis, President.

FARMERS AgCREDIT CORP.
9 East Main Street, Lititz, PA 17543 ☐ 717/626-4721
A subsidiary of Farmers First Bank

The Andersons Fertilizer

1978 WINTER TRUCK LOAD PRICES
F.O.B. OHIO PLANT

BLENDS	Per ton 80 lb. bags	50 lb. bags	BLENDS	Per ton 80 lb. bags	50 lb. bags
5-10-10	$ 85.50		10-10-10	$ 95.50 *	
5-20-20	112.50		12-12-12	108.00	
6-18-36	128.00 *		16-16-16	128.00	129.50
6-24-24	126.00	127.50	19-19-19	144.50	146.00
6-26-26	131.00	132.50	20-10-10	123.00	
8-32-16	137.50	138.50	30-10-10	150.50 *	
9-23-30	136.50 *		0-10-30	96.00	
10-20-10	113.50 *		0-14-42	112.00	
10-20-20	123.00		0-23-30	120.50 *	
12-24-24	138.50	104.00	0-26-26	120.50	

*5 Ton Minimum

Boron can be added to any analysis.
Early Hauling Weekly
Discounts If Hauled On Or Before:
Jan. 18 . . . deduct $6 per ton. Feb. 1 . . . deduct $3 per ton.

STRAIGHT MATERIALS (Not subject to further discounts)	per ton bags
45-0-0	$143.50*
0-46-0	125.50*
0-0-60	96.50* (granular)
18-46-0	162.00*

*Prices will change with market conditions . . . check latest quotations.

FREIGHT RATES
Estimated per ton rates for tractor trailer truck to the following areas

Lebanon-Lancaster-York	$14.00	Allentown	$17.00
Harrisburg-Carlisle	13.00	Bedford-Breezewood	9.00
Hagerstown-Frederick, MD	12.00	Wilmington, DE	17.00
Lewisburg-Milton-Bloomsburg	14.00	Vineland-Flemington, NJ	19.00
State College-Lewistown-Lock Haven	12.00	Pottstown-Coatesville-Norristown	15.50
Eglon, NY	11.50	Grantsville, MD	10.00

For truck delivery or information - call collect
412-539-2689

Bagged or bulk 22-25 ton delivery loads.
There is a truck milage allowance for customer pick-up depending upon distance.
Buyer must provide assistance in unloading truck.
Trucking service provided by ENVESTO ENTERPRISES.

All analysis available in bulk - ask for quotation.
Custom Mixing Available
(additional 2% discount on advance payment orders.)
Terms - Cash

FRANK SPORIE

STAR ROUTE BOX 51
LATROBE, PA 15650
Call collect after 5 P.M. — 412-539-2689

Dealer Inquiries Welcome Volume Refunds Available
Prices subject to change without notice.

VISIT WITH US DURING THE FARM SHOW
LOCATED ON THE SECOND LEVEL MAIN ARENA NEAR MAIN ENTRANCE.

EDITORIAL COMMENTS

By DIETER KRIEG, EDITOR

Agricultural growth evident

If this newspaper is any measure of the importance of the Pennsylvania Farm Show and Pennsylvania agriculture and agribusiness in general, then we can safely say that the farmer and his agribusiness allies are on top of things. We've had a lot of input into these pages, and it's because of what agribusinesses, including farmers are doing. Mention should also be made of the Pennsylvania Department of Agriculture, the Farm Show Commission, and others who are involved in the operation of the Farm Show and advance of Pennsylvania agriculture.

This issue of **Lancaster Farming**, at 184 pages, is the largest ever to come off the press. It's the biggest ever because readers and advertisers are looking to us for information during Farm Show Week, as every other week We appreciate that patronage and are thankful

Inside this issue are numerous special articles on the operation and renovation of the Farm Show, some of the people who compete there, and background stories which describe what goes on behind the scenes -- such as the activities and responsibilities of the state troopers who are assigned to the Farm Show during the week-long event.

There are stories on what you can expect this year and in years to come. To round out the special features in this edition, Pennsylvania's three Master Farmers are introduced and more than 100 FFA Keystone Degree winners are given special recognition.

And then there are the usual feature and columns. We hope you'll enjoy reading these pages and we hope you'll visit with the many Farm Show exhibitors who welcome you to their booths through the ads found in this issue

Have a fun and informative time at the 1978 Farm Show!

Farm Show has a new look

Although next week's big agricultural extravaganze in Harrisburg is marked as the 62nd edition of the Pennsylvania Farm Show, it's a brand new one, in a sense. The annual event is coming to life with a new look, fresh paint, and good ideas. And there are good indications that the Farm Shows of 1979 and succeeding years will continue to see further improvement.

Let's start with the renovation project as proof of the "new edition." Close to $6 million are being spent, and evidence of the improvements can be seen in all portions of the complex. A new roof, a new beef cattle barn, vastly improved rest rooms, updated food service areas, and numerous safety installations are just a part of the improvement list. A visitor can't help but notice.

The good ideas and hopes for a bright future come as a result of expressed desires for some more building plans and Farm Show changes. Agriculture Secretary Kent Shelhamer has a few ideas in mind which are worthy of strong consideration, such as making the livestock shows an event for champions and building a second cattle barn. The latter proposal would make the present sheep and hog barn available for machinery exhibits, an area which is in critical

(Turn to Page 18)

Beware of the solicitors

On Aug. 31, 1975, a California father found his 12-year old son in a Krishna temple and removed him forcibly. But he didn't get far. Eight to 10 cultists surrounded him and pulled the boy out of his arms. So says a report in the June 23, 1976 issue of The New York Post. The young boy hasn't been seen again and is believed to be in India.

In January of 1977, members of the Krishna movement stopped visitors to the Pennsylvania Farm Show, allegedly to spread their culture to anyone interested to listen. They sold flowers and solicited donations. Although no violence was reported, Farm Show visitors were flustered about the activities of the group.

Krishna membership in the United States is supposedly no more than a few thousand, but their activities flourish in nearly every corner of the nation where large crowds can be found. They've made headlines in numerous newspapers and magazines, including **The New York Post, Los Angeles Times, Newsweek, The Philadelphia Bulletin, The Washington Post, The Wall Street Journal, and The Dallas Times Herald.**

Krishna members, are within their legal rights when they go about their missions at airports, zoos, and the Pennsylvania Farm Show. That's why authorities have gotten nowhere in attempts to have them barred from public places. Protests mo however, and the more bizarre cidents such as alleged kidnapp give rise to concern.

Chances are good that the gr known as International Society Krishna Consciousness will be at Farm Show again this year. Altho the Pennsylvania Department Agriculture has put forth s definite guidelines on their condu they probably won't be discoura from coming, says a spokesman the agricultural extravaganza wh begins in Harrisburg Monday.

The Krishna philosophy w started by an octogenarian fr India who has proclaimed himself be a "divine master." Now allege living in the United States as a mu millionaire, the Krishna leader h found desciples in nearly all portio of the country. The society headquartered in India, and has se some of its pupils to school there

The Krishna Society has had its finances investigated, citizens hav fumed over their activities, an parents have cried over sons an daughters who have been lured int the sect. The Krishna Society is non-Christian, practices strange ritual claims that anything done outside o Krishna consciousness is a crime

Visitors to the Pennsylvania Farm Show should think twice before contributing to the Krishna movement.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W ALTHOUSE

AGGRAVATING GOD

Lesson for January 8, 1978

Background Scripture:
Jonah.
Devotional Reading:
Jonah 2:1-9

It is most unfortunate that in the minds of many people the Book of Jonah is simply a rather fantastic "fish story." Many people never get beyond disputing whether or not it was really possible for Jonah to have remained alive in the stomach of the great fish.

That's really too bad for the best part of the story of Jonah is what comes after his celebrated encounter at sea. If the first portion of his story could be regarded as the tale of a reluctant prophet, the second part could surely be regarded as the story of an aggravated and disgusted prophet.

And he was angry

One of the interesting aspects of Jonah's story is that he is a believable character. He is so human in nature and we probably all know someone like him. Like "Archie Bunker" his prejudices show through clearly. There is nothing subtle about his feelings and attitudes toward foreigners. It is with obvious relish that he enters the city of Nineveh, a hated pagan capitol, and gives dire prophecies of immenent doom. He can hardly conceal that he enjoys bearing these judgements against his nation's enemies.

Then, however, a strange and unexpected thing happens: the people of Nineveh take his message to heart and, instead of rejecting him and guaranteeing their destruction, repent and seek God's mercy. Jonah is no longer simply petulant, he is now furious. Something had told him all along that God would find a way of saving the city of Nineveh. His aggravation with God is obvious: "I pray thee, Lord, is not this what I said when I was yet in my country?... for I knew that thou art a gracious God and merciful, slow to anger and abounding in steadfast love..." (Jonah 4:2). Jonah's words are almost an accusation, as if he is pointing to some serious flaw in God's character. Today some people still seem to think that way.

Misplaced pity

Like a spoiled child Jonah stomps away, murmuring that God might as well take his life away. If he can't have his way, he won't play. The unspoken implication to God is: "Now, see what you did to me!" One is uncertain whether to laugh or cry at petulant Jonah. His childishness is amusing for its candor, but it also strikes home to many of us. It is not hard for us to see ourselves in his place. We too know times when we don't agree with the way God runs his world. We don't always approve of his choice friends and we think he's too lenient with the "b guys" (read "other guys")

To top everything, G pointed out that, if Jon could feel sorry for a pla that he had not planted, wh should he be aggravat with God for showing co cern over a city of 120,0 souls? The book ends witho any reply from Jonah. Wha can he say? God is right. O course, he is – that's wh makes him so aggravating t those of us who are satisfie only when God plays th game our way!

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent

Phone 394-6851

TO GET HEIFERS INTO PRODUCTION EARLY

A recent study at Penn State is related to the question of breeding Holstein heifers early (freshen 20 to 24 months) rather than the common practice of freshening when 24 to 30 months of age. Through the DHIA records, 2362 Holstein cows were involved in 217 herds. Freshening at the earlier age resulted in more lifetime production. Even though the older heifers were larger at freshening time, they never learned to work as hard at milk production as those that freshened from 20 to 24 months of age. The production was over 1000 pounds less for the older cows.

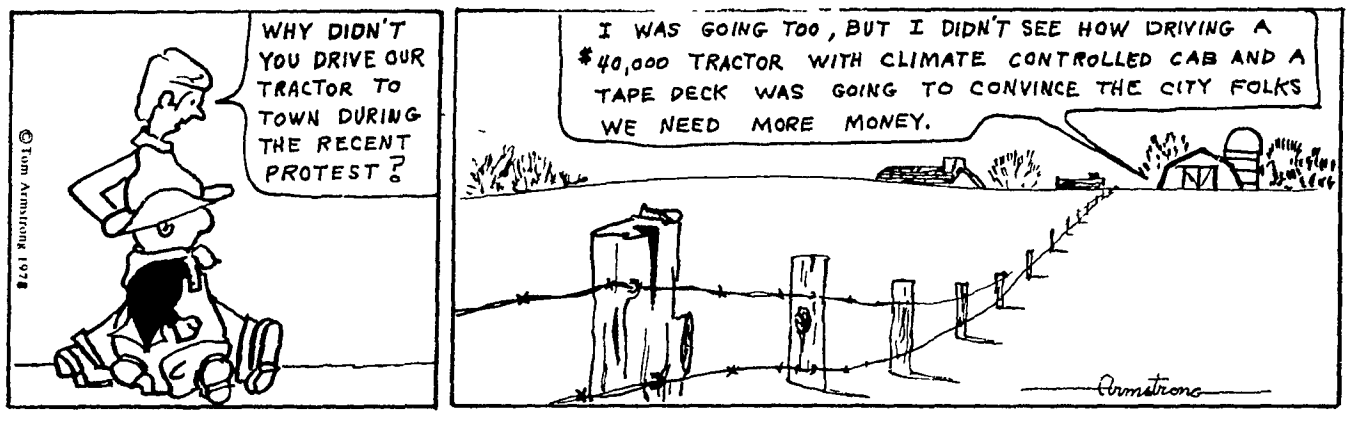
TO VENTILATE DON'T WAIT

Many local barns are filled to capacity and reflect some ventilation problems. Whe the ceilings, walls, or win dows show condensation an sweating this time of the year, it is time for a chang in the ventilation system

(Turn to Page 28)

RURAL ROUTE

By Tom Armstrong


WHY DIDN'T YOU DRIVE OUR TRACTOR TO TOWN DURING THE RECENT PROTEST?
I WAS GOING TOO, BUT I DIDN'T SEE HOW DRIVING A $40,000 TRACTOR WITH CLIMATE CONTROLLED CAB AND A TAPE DECK WAS GOING TO CONVINCE THE CITY FOLKS WE NEED MORE MONEY.
© Tom Armstrong 1978
Armstrong

Farm Calendar

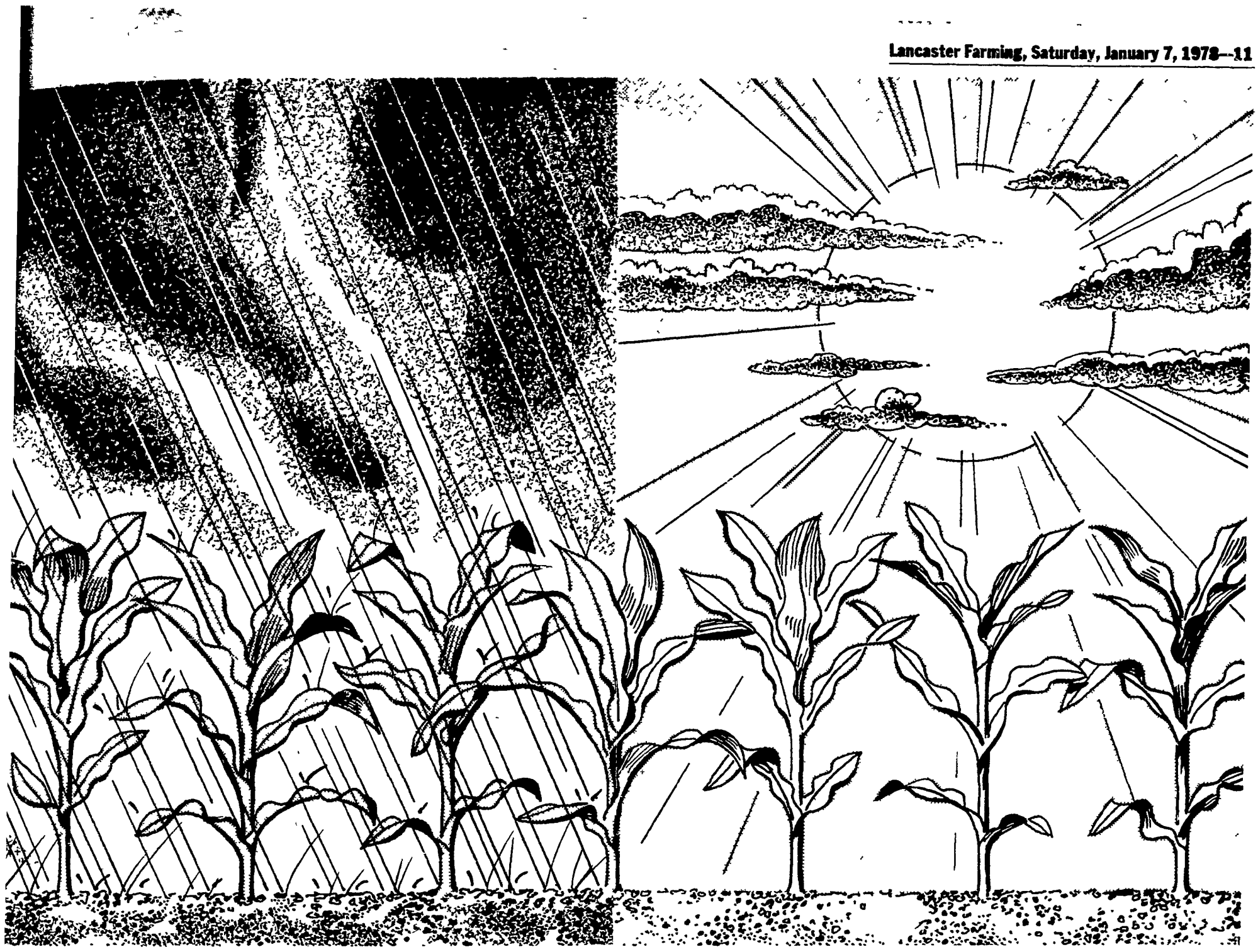
Sunday, Jan. 8
Pennsylvania State Farm Show opens; details elsewhere in this issue.

Monday, Jan. 9
Pennsylvania Farm Show.

See complete details elsewhere in this issue.

Tuesday, Jan. 10
Southeastern Pennsylvania – Penn State Tur

(Turn to Page 28)



Your top combination weed control in corn works for sure... rain or shine

Get dependable weed control. Incorporate Sutan®+ herbicide and atrazine or Bladex* as you work your ground for planting.

- **Control weeds as they sprout,** rain or shine.
- **Control foxtails, pigweeds, nutgrass, fall panicum** and 28 other kinds of grass and broadleaf weeds.
- **No residue carryover problem** for rotation crops. Use Sutan+ with Bladex instead of atrazine.
- **Improved formulation of Sutan+** is designed for excellent tank mixing compatibility with the many different atrazine formulations and with Bladex.

Get the top combination for sure weed control in corn. Always follow label directions carefully. See your Stauffer supplier now. Stauffer Chemical Company, Agricultural Chemical Division, Westport, Connecticut 06880.

*Reg. T.M. of Shell Chemical Co.

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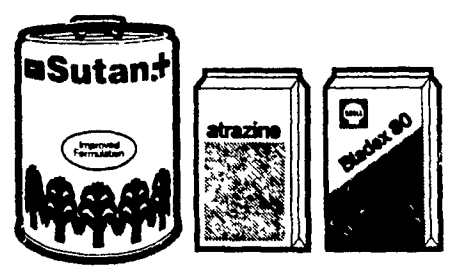

Livestock market and auction news

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Jan. 2, 1978

Reported receipts of 388 calves, 203 cows, 59 hogs, 73 heifers, 5 sheep, 7 lambs, 37 bulls, and 21 steers. Cattle market easier and calf market higher.

Veals 60.00-70.50; bobs, 90 to 110 lbs. 38.00-42.00; bobs, 80 lbs. and down 30.00-38.00; grassers and feeders 25.00-35.00; lambs 45.00-49.50; sheep 12.00-20.00; hogs, 200 to 250 lbs. 40.00-42.50; sows 30.00-34.00; boars 20.00-24.00; pigs 10.00-30.00; heifers 26.00-31.50; steers, good 30.00-33.00; steers, common 26.00-28.00; bulls 27.00-33.25; cows, good 25.00-26.50; cows, medium 22.50-24.00; cows, poor or small 15.00-21.00; small horses 25.00-50.00; ponies 8.00-15.00; goats 10.00-25.00.

Oklahoma Cattle

January 5, 1978
Feeder Cattle Auction

Estimated receipts 8300
Same Day Last Week 727

Active, feeder cattle and calves firm to .50 higher; majority receipts Choice 400-800 lb. feeder steers and 400-650 lb. feeder Heifers with moderate amount of cattle arriving from wheat pasture; Fairly large attendance of buyers.

FEEDER STEERS: Choice 285-400 lb. 49.00-52.50; 400-500 lb. 45.00-49.00, part load 410 lb. at 50.60; 500-600 lb. 43.00-47.90, mostly 44.00-46.00; 600-700 lb. 43.50-45.75; 700-800 lb. 41.00-44.00; 800-930 lb. 40.75-43.50; Mixed Good and Choice 400-500 lb. 42.50-44.00; 500-700 lb. 41.75-43.00; few 700-900 lb. 39.00-40.00; Good 400-675 lb. 40.00-41.00; few Good 600-915 lb. Holstein Steers 34.00-36.25.

FEEDER HEIFERS: Choice 300-500 lb. 37.00-39.50; 500-600 lb. 36.25-39.25; 600-850 lb. 35.50-38.50, two part loads 609-613 lb. 39.30-39.80; one part load 921 lb. 39.05; Mixed Good and Choice 400-600 lb. 34.00-36.50; few Good 400-500 lb. 33.00-33.75.

For the week: Compared to late last week feeder cattle and calves closed $1.50-2.50 higher; cows closed weak to $1.00 lower, late sales utility and commercial 2-3 24.00-27.75, Cutter 1-3 22.00-24.75; Bulls mostly .50 higher, late sales yield grade 1-2 1000-1700 lb. 31.50-36.00; salable receipts near 14,600 head for this holiday shortened week, compared to 3,069 head the holiday shortened week last week and 14,427 head the comparable week a year ago. Cows and bulls numbered near 1200 head and comprised near 8 per cent of cattle receipts, feeders near 92 per cent of the total.

St. Louis Cattle

January 5, 1978
National Stockyards

Rceeipts this week:	7,000
Week ago:	4,600
Year ago	5,800

As compared with the previous weeks close, slaughter steers and heifers very uneven, generally steady. Cows 1.00-1.50 lower. Bulls firm to 1.00 higher. Supply mainly choice and mixed choice and prime 2-4 1050-1225 lb. steers, around 25 per cent heifers and 20 per cent cows.

SLAUGHTER STEERS: Mixed Choice and prime 2-4 1025-1100 lbs. 43.00-43.50; 1075-1250 lbs. 43.50-44.00, part load at latter price. Choice 2-4 925-1050 lbs. 41.00-42.50; 1050-1275 lbs. 42.00-43.50. Mixed good and choice 900-1225 lbs. 40.00-42.00. Few lots mixed good and choice 2-3 1150-1375 lb. holsteins 36.50-37.00. Good 2-3 900-1250 lbs. 36.50-40.00. Standard to Good 2-3 1025-1300 lb. holsteins 33.00-36.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 875-1050 lbs. 41.00-41.25, package 41.50. Choice 2-4 800-1050 lbs. 39.00-41.00. Mixed good and choice 2-3 700-975 lbs. 38.00-39.50. Good 2-3 700-950 lbs. 34.00-38.00.

COWS: Utility and Commercial 24.50-27.50. Boning utility 1-2 27.50-28.00. Cutter 23.50-26.50, mostly 23.50-26.00. Canner and low cutter 20.00-23.50.

BULLS: Yield grade 1-2 1050-1700 lbs. 28.00-32.00. Few yield grade 1 1400-1700 lbs. 32.50-33.00.

FEEDERS: Including around 1,600 at Thursday auction. Feeder steers 2.00-4.00 higher, large share 2.00-3.00 higher. Feeder heifers 1.00-2.00 higher. Good buyer attendance and trading active. Supply mostly choice and mixed good and choice 400-800 lb. steers and 350-600 lb. heifers.

FEEDER STEERS Choice 350-500 lbs. 43.50-47.00, couple lots thin 378-384 lbs. 47.25-48.25; 500-600 lbs 42.50-45.00; 600-700 lbs. 41.00-

(Turn to Page 14)

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Your Vigortone Dealer can help you figure the energy and protein supplied by your own grain and roughage. You'll know from the start how much, if any, additional protein you'll need.

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See your Vigortone Dealer soon. He's ready to compare the performance of Vigortone's cost-saving dairy feeding programs with any other you name.

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Livestock market and auction news

(Continued from Page 12)

43.50; 700-800 lbs. 40.25-42.50; few lots 800-1025 lbs. 39.50-41.50. Mixed Good and choice 350-600 lbs. 41.00-44.00. Few lots standard 670-825 lb. Holsteins 33.00-33.75.

FEEDER HEIFERS: Choice 300-500 lbs. 35.75-37.25; 500-700 lbs. 35.00-36.50. Mixed Good and choice 325-500 lbs. 33.50-35.75.

Small lots good and choice bred stock cows 26.00.

Leesport Auction

Leesport, Pa.
January 4, 1978

CATTLE 297. Supply included 51 head feeder cattle. Compared with last Wednesday's market, slaughter steers strong to 50 cents higher. Slaughter cows $1.50 to $2. lower. Choice 975-1300 lbs. slaughter steers 43.25-45.00, few at 46.25, good 38.00-42.50, Standard 35.00-38.25, few Utility 32.00-35.00. Choice 75)-1135 lbs. slaughter heifers 36.25-40.00, few to 43.25, Good 33.00-37.00. Utility & Commercial slaughter cows 26.00-28.25, Commercial No. 4-5 25.25-26.50, Cutters 24.85-27.10, Canner & Low Cutter 22.00-24.50, shells down to 18.75. Few Good slaughter bullocks 37.00-38.25. Few Yield Grade #1 1400-1570 lbs. slaughter bulls 31.00-35.50. Few Good 400-650 lbs. feeder steers 36.50-37.00; few Good 400-550 lbs. feeder bulls 32.00-38.00.

CALVES 186. Vealers grading Good & Choice $3 to $8 higher, Standard & Low Good $2 higher. Few Prime vealers 75.00-79.00, Choice 66.00-73.00, Good 54.00-66.00, Standard & Good 110-130 lbs. 40.00-55.00, 90-110 lbs. 35.00-38.50, Standard 70-90 lbs. 30.00-34.50, Utility 60-100 lbs. 15.00-30.00. Farm calves, holstein bulls 95-115 lbs. 37.00-52.00; slaughter calves, grading Standard & Good 300-500 lbs. 33.00-40.00.

HOGS 402. Barrows & Gilts uneven, mostly steady to 50 cents lower. Few US No. 1-2 210-230 lbs. barrows & gilts 46.25-47.10, No. 1-3 205-245 lbs. 46.10-46.35, few to 46.85, No. 2-3 195-265 lbs. 45.25-46.25, No. 2-4 260-265 lbs. 44.50-44.75, No. 1-3 120-185 lbs. 38.00-45.50. US NO. 1-3 325-600 lbs. sows 33.50-36.00, couple at 36.50, few No. 2-3 450-600 lbs. 32.75-34.00. Boars 25.00-28.25.

FEEDER PIGS 164. All prices cwt. US No. 1-3 25-40 lbs. feeder pigs 77.00-85.00, one small lot 21 lbs. 100.00, No 1-3 50-65 lbs. 66.00-80.00 cwt.

SHEEP 3. Couple Choice 80-105 lbs. wooled slaughter lambs 57.00 and 58.00. One Slaughter sheep 22.00.

Joliet Cattle

Joliet, Illinois
January 5, 1978

Friday through Wednesday's salable receipts 7,100; 4 days last week 7,896; same period last year 8,818. At mid-week slaughter steers and heifers steady to instances 50 lower, mostly steady with Wednesday of last week. There is a continued short supply of high choice and prime steers this week.

SLAUGHTER STEERS: High Choice and Prime 3-4 1125-1325 lbs. 45.00-46.00 Tuesday; 45.00-45.50 Wednesday. Choice 2-4 1050-1275 lbs. 43.50-45.25 Tuesday; 43.00-45.00 Wednesday. Mixed good and choice 2-3 900-1200 lbs. 40.00-43.50.

SLAUGHTER HEIFERS: Choice 2-4 900-1050 lbs. 41.75-42.75 Tuesday; 41.50-42.50 Wednesday. Mixed Good and Choice 2-3 700-1000 lbs. 39.00-41.50.

COWS: Utility and commercial 1-3 24.50-26.00, few 26.00-27. Wednesday.

Special Markets

Special Slaughter Cattle Sale
January 3, 1978
Fauquier, Va.

There were 69 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Choice 992-1200 lbs. 41.50-42.40; Single 41.50-42.70; Good, 946-1200 lbs. 40.00-41.85; Good, Single 40.50-41.00.

HEIFERS: Choice, 885-930 lbs. 37.50-38.00.

Belleville Auction

Belleville, Pa.
January 4, 1978

CATTLE 176. Compared with last Wednesday's market, slaughter cows strong to mostly 75c. to $1.75 higher. Few Standard & Good slaughter steers 32.00-34.85. Few Good slaughter heifers 34.35-35.85, few Standard 32.00-33.35. Utility & Commercial slaughter cows 26.75-29.35, Cutters 25.50-28.00, Canner & Low Cutter 23.00-25.85, Shells down to 22.25. Few Yield Grade #1 900-1200 lbs. slaughter bulls 29.00-32.25; one Yeild Grade #2 1600 lbs. at 27.00.

CALVES 210. Choice vealers 66.00-73.50, one at 77.00, Good 50.00-65.00, few Standard & Good 110-130 lbs. 42.00-49.00. 90-110 lbs. 32.00-37.00, Standard 70-85 lbs. 27.00-32.00, Utility 50-100 lbs. 15.00-25.00. Farm calves, Holstein bulls 90-120 lbs. 36.00-49.00, couple to 54.00.

HOGS 237. Barrows & gilts 75c. to $1.50 lower. US No. 1-2 200-230 lbs. barrows & gilts 45.70-46.60, No. 1-3 220-250 lbs. 45.30-46.00, No. 1-3 180-190 lbs. 39.60-40.80. US No. 1-3 300-500 lbs. sows 33.25-37.25, one at 38.75, few No. 2-3 650-770 lbs. 30.25-31.75. Boars 22.00-25.50.

FEEDER PIGS 355. US No. 1-3 20-40 lbs. feeder pigs 15.00-25.00 per head, No. 1-3 40-70 lbs. 23.00-33.00, No. 1-3 100-150 lbs. 40.00-56.00, Utility 20-35 lbs. 12.00-18.00 per head.

SHEEP 19. Choice 60-100 lbs. wooled slaughter lambs 53.00-59.00.

American Viewpoints

Mercy and truth shall go before His face Fellow Citizens! God reigns, and the Government in Washington still lives!

James A Garfield, 1865

Fruit trees need winter protection

UNIVERSITY PARK - When snow covers the ground and other food is scarce, mice and rabbits often nibble bark of fruit trees, according to experts. Apple and pear trees head the list of favorites but the bark of stone fruits is second choice in severe snow and cold. One way for owners to save trees is to wrap the trunks with aluminum foil. One should remove the soil several inches deep from around the tree trunk and start wrapping below the snow line. The wrapping should be continued to the lowest branch. One can get the same results by using quarter inch mesh wire, often called hardware cloth, instead of using the aluminum.

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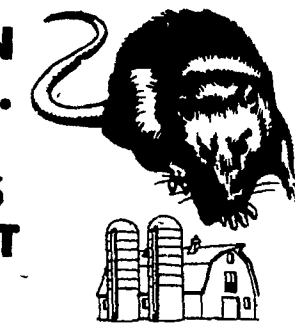

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Rohrer tops tobacco show for second year

By JOANNE SPAHR

LANCASTER – Donald M. Rohrer, 1428 Lime Valley Rd, Lancaster, should have started showing tobacco a long time ago. Last year, in his first attempt at competition with samples of his crop, he came out champion in the open tobacco division of the Lancaster County corn and tobacco show, placing first in four out of six classes.

This year he equalled that record by showing the first place entries in the long wrapper, long filler, and long binder classes, and earning the champion titles for the three divisions of filler, wrapper, and binder.

Taking the grand championship of the vocational agriculture show was Donald Dohner, 17, Elizabethtown R1, a member of the Elizabethtown Future Farmers of America. His first place hand of wrappers topped the first ranked fillers shown by Kerry Boyd, Ephrata R5, who exhibited the champion entry in the 4-H corn roundup, as well. Boyd's corn win was his eighth consecutive championship.

Other winners in the Lancaster County corn and tobacco show were Harry Kreiser, Gap R2, who entered the champion of the vocational agriculture corn contest, and Beverly Buckwalter, the 13-year-old daughter of Mr. and Mrs. Richard Buckwalter, Lititz R3, who topped the 4-H tobacco entries. Miss Buckwalter's first place uniform hand of wrappers was judged of higher quality than the first place hand of 4-H fillers, also shown by this first year competitor.

Rohrer, who exhibited Pennlan in the victory of the open show, grows 12 acres of Pennsylvania type tobacco but does not handle the popular Pennbel variety. After growing the relatively new variety Pennlan, for two years, Rohrer is "well pleased" with it, saying it handles nice, has nice color, and has fine texture.

Fortunately for Rohrer, his crop managed to escape the shed burn which is so prevalant this year around the county. In his description, his crop was "very good," and was sold to House of Windsor, a division of United States Tobacco Company, Yoe.

Dohner's grand champion vocational entry was Pennbel, and according to his father, Victor Dohner, came from a crop that was also "good, with hardly any shed burn." The Dohner family raises 12 acres of tobacco in the Elizabethtown area, 1½ acres of which are Donald's FFA project.

In the corn contests, Judge John Yocum, superintendent of the Penn State Southeast Research Laboratory at Landisville, described Boyd's 4-H entry as "fairly uniform, with fair tip fill." The entries also had sound cobs, and no mold.

The FFA champion corn shown by Harry Kreiser, was described as having very straight rows, excellent tip fill, and good uniformity.

On the whole, Yocum commented that this year's corn contest showed signs of problem growing conditions. In some cases, there were molds, poor tip fill, and diseased cobs, which is indicative of wet weather and poor pollinating conditions.

Boyd, who in 1977 won the 4-H corn contest, also, says that this year's crop was just as good as the previous year's.

Although he topped 1977's 4-H tobacco show, Boyd was pleased with this year's vocational agriculture first place filler ranking because he'd never placed in the FFA tobacco competition during his three years of showing.

According to Jay Irwin, Lancaster County Extension agent, this year's corn entries were light compared to last year. The vocational agriculture tobacco show, however, was the same size as last year, as was the open show.

Tobacco judges Mark Hess, marketing specialist for Agway, and Lester Whitmore, assistant manager of American Cigar Company, a division of American Brands, were both pleased with the open show entries.

"The quality of these exhibits was very good," remarked Hess, adding that the prize winning entries were of outstanding quality. "The wrapper classes were as good as we've ever seen" he added.

According to Hess, however, there was evidence of shed injury.

Complementing Hess's remarks, Whitmore added that he thought the crop compared favorably with the previous years and that the five runners-up were also of excellent quality.

County show entries are automatically entered in the State Farm Show for further judging on Sunday by John Yocum. Farm Show judging includes a burn test.

Complete results follow:

TOBACCO SHOW

Wrappers

Long Wrappers - 1. Donald Rohrer, 1428 Lime Valley Road (grand champion wrapper); 2. Raymond S. Brubaker, 206 Rohrerstown Road; 3. John M. Hess, Manheim R4; 4. John H. Hess, Jr., Manheim R4; 5. Ray A. Brubaker, 260 Rohrerstown Road.

Short Wrappers – 1. Raymond Brubaker; 2. Jenny Lynne Shultz, Mount Joy R1; 3. Jay Neff, Millersville R1; 4. Donald Rohrer; 5. Samuel Barnes, Manheim R4.

Fillers

Long Fillers – 1. Donald Rohrer (grand champion filler); 2. Raymond S. Brubaker; 3. Elmer L. Boyd, Ephrata R5; 4. Ray A. Brubaker; 5. Fred Hess, Washington Boro R1.

Short Fillers – 1. Ray A. Brubaker; 2. Donald Rohrer; 3. Jay Neff; 4. Raymond S. Brubaker; 5. Kerry Boyd, Ephrata R5.

Binders

Long Binders – 1. Donald Rohrer (grand champion binder); 2. Terri Rohrer, 1428 Lime Valley Road; 3. Jay Neff; 4. Gary R. Neff, Millersville R1; 5. Jere Neff, Millersville R1.

Short Binders – 1. Terri Rohrer; 2. Jay Neff; 3. Jere Neff; 4. Donald Rohrer; 5. Elmer L. Boyd.

FFA CLASSES

Wrappers – 1. Donald Dohner, Elizabethtown R1 (grand champion); 2. Jere Neff; 3. Jay Neff; 4. Raymond Hess, Strasburg; 5. Kerry Boyd.

Fillers – 1. Kerry Boyd; 2. Jim Harnish, Lancaster R6; 3. Jere Neff; 4. Dave Wiker, 2628 Chapel Road; 5. Jay Neff.

4-H CLUB CLASSES

Wrappers – 1. Beverly Buckwalter, Lititz R3 (grand champion); 2. Kerry Boyd; 3. Freda Swarr, Manheim R2; 4. Jeff Breneman, Millersville R1.

Fillers – 1. Beverly Buckwalter; 2. Jeff Breneman; 3. Kerry Boyd; 4. Freda Swarr.

CORN SHOW

FFA

1. Harry Kreiser, Gap R2; 2. Kerry Boyd, Ephrata R5; 3. Steve Shertzer, Millersville R1; 4. Stuart Martin, Willow Street R1; 5. Wayne Hess, Conestoga R1.

4-H CLUB

1. Kerry Boyd; 2. Phillip Aument, Quarryville R1; 3. Scott Brinton, Peach Bottom R1.

George and Patsy Hall are feeling good about next year as they review their field trial results.

How would you feel if you had harvested this test plot?

What would you think if a brand you hadn't planted much of beat out the varieties you were using on your big acres?

How does a farmer feel who runs one of our field shelling trials? George Hall of Wilkinson, Indiana is a good example. He had been a big Pioneer user when we suggested a Jacques field shelling trial.

For two years now, he has planted his Pioneer numbers alongside all our Jacques varieties to get an actual side by side check on the same ground with the same planted dates and weather conditions.

Here's what George found out.

"Considering the weather we had this year, the yields are better than I expected. In my regular fields, JX177 was my best corn running about 140 to 145 bushels per acre at 15.5% moisture. It was drier weather than normal but the rains came at the right time for beans and corn.

"In my test plot, JX202 lead with JX174 second. Yield was 161 bushels of 15.5% corn.

"This is my second year with Jacques corn and I'm extremely happy with it. I grew Pioneer before and the Jacques deal was experimental. Looking at my plots and yields, I believe I'll stick with Jacques."

How would you feel if, on your own farm, you saw a brand you weren't planting beat out the varieties you'd been using on your big acres? That would really make you stop and think, wouldn't it?

Well, next best to having a field shelling plot on your own land is looking at the one on your neighbor's land. We've got 338 field shelling trials this year so chances are there are some plots fairly near you. Write for our new yield book or see your Jacques dealer.

1977 - Field Shelling Yield Trial

George R. Hall
Wilkinson, Indiana

Planted April 30 1977 in 38 inch rows
Fertilizer: 150-150-125 actual
Weed Control 2 lbs Aatrex and 1½ quarts Lasso pre-emerge
Harvested October 10 1977 with a John Deere combine

Brand	Variety	Plants Per Acre	% Lodging	Green Bu./Acre	% Moisture	Bu. Acre At 15.5%
Jacques	Exp 7108	18 280	1 1	145 7	19 0	139 7
Pioneer	3780	19 300	1 0	148 6	17 8	144 8
Jacques	JX162	19 090	3.2	149 3	17 5	145 7
Jacques	JX174	18 050	2 2	162 1	17 5	158 3
Jacques	JX177	13 280	0	157 0	17 0	154 2
Jacques	JX1133A	19 510	1 1	149 9	18 5	144 8
Jacques	JX153	21 370	1 9	133 2	19 5	129 4
Jacques	JX180	12 450	3 3	161 5	22 7	147 7
Jacques	JX187	19 090	2 1	158 3	21 8	148 5
Jacques	JX1153	19 020	2 0	168 8	20 5	158 8
Pioneer	3535	18 260	2 2	162 8	20 5	153 1
Jacques	JX188	18 680	2 2	135 1	25 3	119 4
Jacques	JX190	18 680	1 1	158 3	25 0	140 5
Jacques	JX194	18 680	2 2	171 1	24 0	153 9
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Now is time to order trees

FLEMINGTON, N.J. — Whether it's to be long range reforestation or planting for future Christmas tree sales, now is the time to plan and order seedlings, says C.G. Wettstein, county agricultural agent in New Jersey. Orders for seedlings from the New Jersey-operated tree nursery must be submitted by January 31. And orders for seedlings from commercial nurseries should be placed soon, as stocks are often depleted early.

Steven Dietrich, area forester, has information on tree planting and can provide advice to the landowner. In the case of state-produced seedlings, it is required that Dietrich visit the site and, along with the owner, develop a planting plan.

Dietrich's office is in the Extension Center, phone 201-782-3915, or 782-4300, ext. 397.

The New Jersey Extension Service has numerous bulletins on tree planting, and a list of commercial nurseries with seedlings available.

Keystone Degrees

(Continued from Page 1)

vocational agriculture project.

With over 1160 members in Lancaster County, the largest group of Keystone winners annually comes from the FFA chapters in this area. For 1978, 43 Lancaster Countians earned the honor with the largest single number coming from Penn Manor High School. Ten Manor Chapter members were awarded the degree.

All totalled, 115 FFA'ers in **Lancaster Farming's** coverage area will officially receive their degrees on Wednesday. Short biographies of members from Lancaster, York, Lebanon, Adams, Berks, Chester, Cumberland, and Dauphin Counties can be found in this week's paper beginning on page 90.

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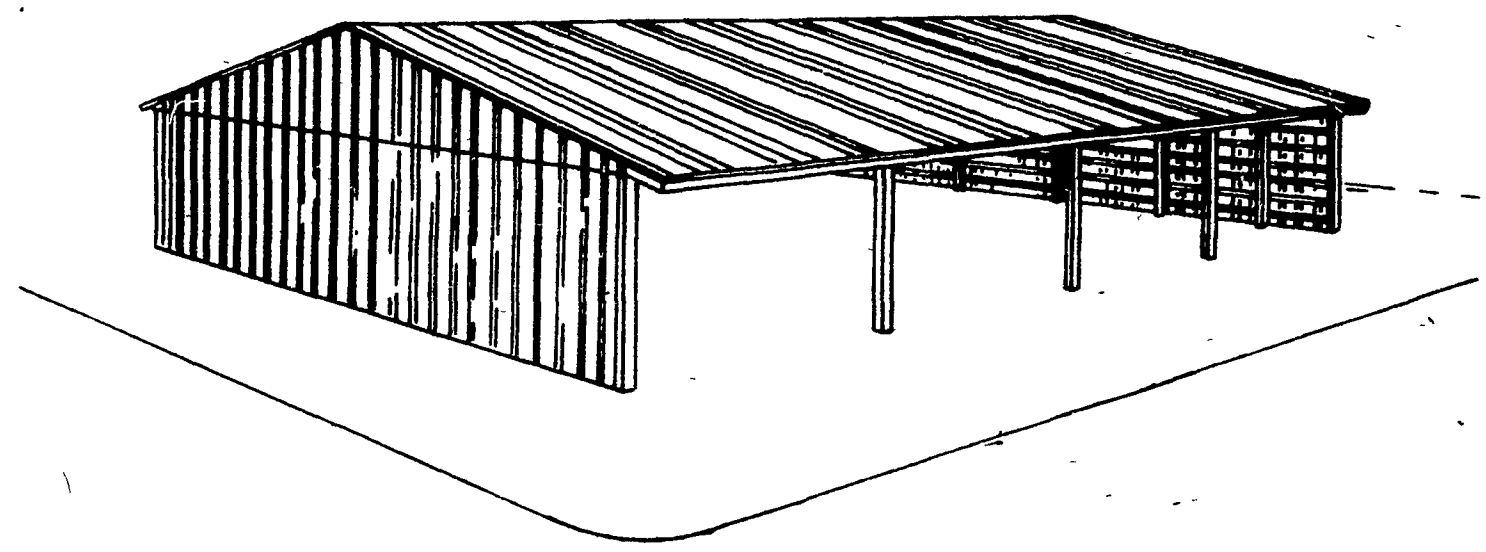

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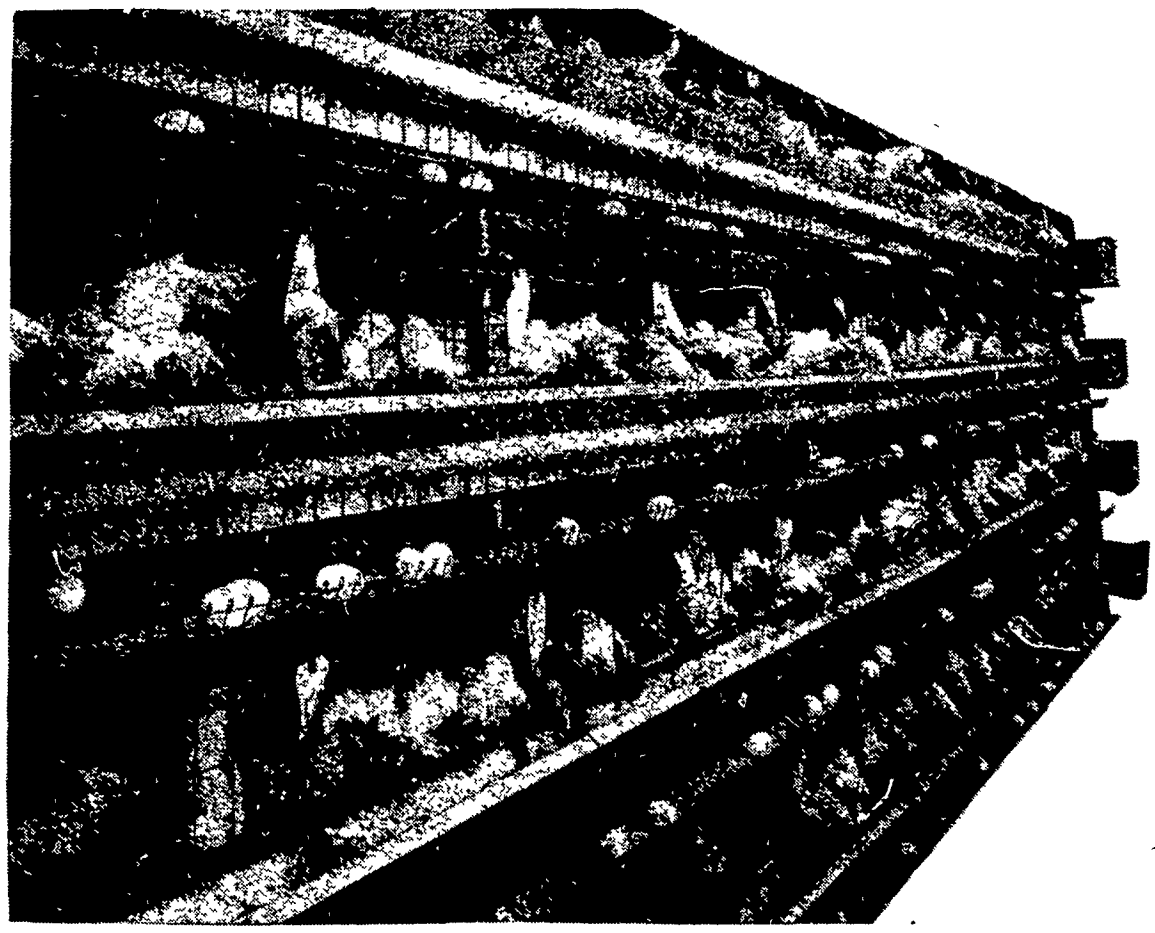

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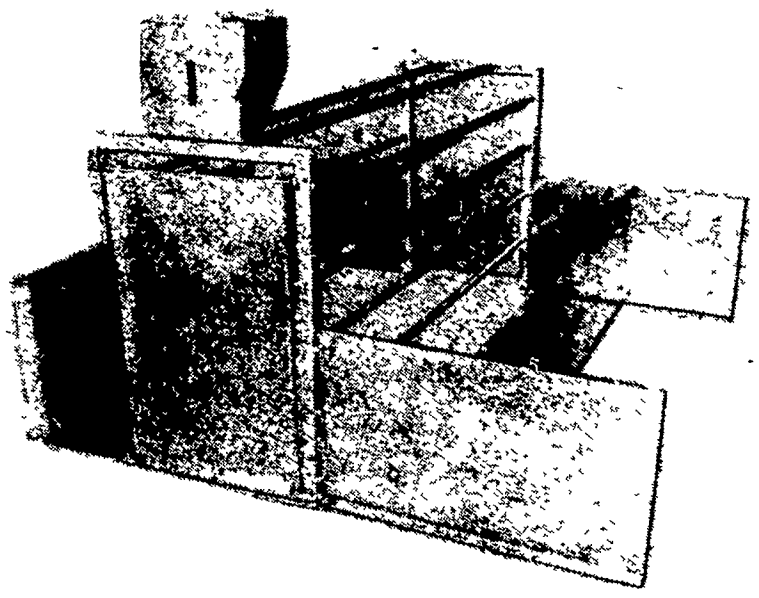

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Tobacco nearly all bought

By JOANNE SPAHR

LITITZ – As of Friday morning, approximately 85 to 90 per cent of Lancaster County's cigar and chewing tobacco had been purchased with the majority of that crop selling for 60 cents per pound, straight stripped. This high percentage of bought tobacco came at the end of three days of rapid buying and selling between growers and five major Lancaster tobacco companies. Those five included Lancaster Leaf Tobacco Co., American Cigar Co, Owens Tobacco Co., Lorillard Corp., and Bloch Bros. Tobacco Co., of General Cigar and Tobacco Co.

According to spokesmen for the various tobacco firms, this year's activity was hectic in comparison to other seasons.

"It's been quite a few years since we bought so much so fast," commented Richard Lantz, manager of Lorillard Corp.

He attributed this activity to the fact that growers acknowledge the presence of damage in their crops and view 60 cents as a good price. Therefore they offer little resistance.

The buying is expected to continue through today and possibly into next week for the top tobacco, with the shed burned crops the last to be purchased.

Unfortunately, buyers report that the badly damaged crops will have to sell lower than the 60 cent floor set by the initial round of buying about a month ago.

"A grower can't possibly expect to get 60 cents a pound for low grade," commented one tobacco firm executive. This sentiment was echoed by another tobacco marketing specialist who pointed out that those companies buying for chewing tobacco are especially on the lookout against this pole burned leaf.

Although about a fifth of the 13,000 acre crop had been purchased in mid-December for 60 cents straight and 70 cents for sorted and tied in hands, this week's second round of buying offered no confirmed 70 cent levels, although it was rumored that some growers were preparing their crop in this manner.

Although this was a bad curing year, dealers report that deliveries to the warehouse have been well sorted through and the bad leaves taken out.

"We began receiving today," stated Richard Simmons, owner of Owens Tobacco Co., on Thursday evening, "and we've been really pleased. The farmers know what they should do, and they are very cautious about sorting it out. I hope the rest of the deliveries are this good."

Lorillard also began receiving in mid-week on a small scale, but will be up to capacity by Monday. This time lapse is to give them a chance to assess their crop and prepare for the onslaught of tobacco at the beginning of the week.

The 13,000 acres of tobacco grown last Summer in the county is expected to yield about 23,500,000 pounds or about 1810 pounds per acre. At the current price level, the crop would gross over $14 million.

xxx

MOONLIGHTER'S AID

An employee who holds two jobs generally can deduct the cost of traveling from one job directly to the other. The employee cannot, however, deduct commuting expenses from home to work, or work to home.

EDITORIAL COMMENTS

(Continued from Page 10)

need for more space. That's especially true when one considers that the large exhibition hall will lose 26,000 square feet after this year so that fire and safety regulations can be met. The absorbed area will be taken up by fire-proof exit corridors.

It's also nice to know that the Farm Show Complex may receive some much needed landscaping and a colorful facelift.

We've got a good show going on in Harrisburg each year -- the largest of its type in the country -- and we welcome ideas and projects which will compliment Pennsylvania agriculture.

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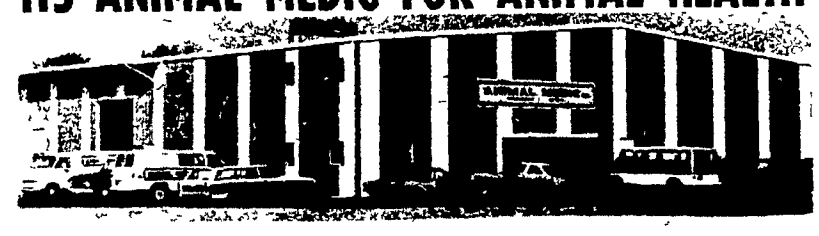

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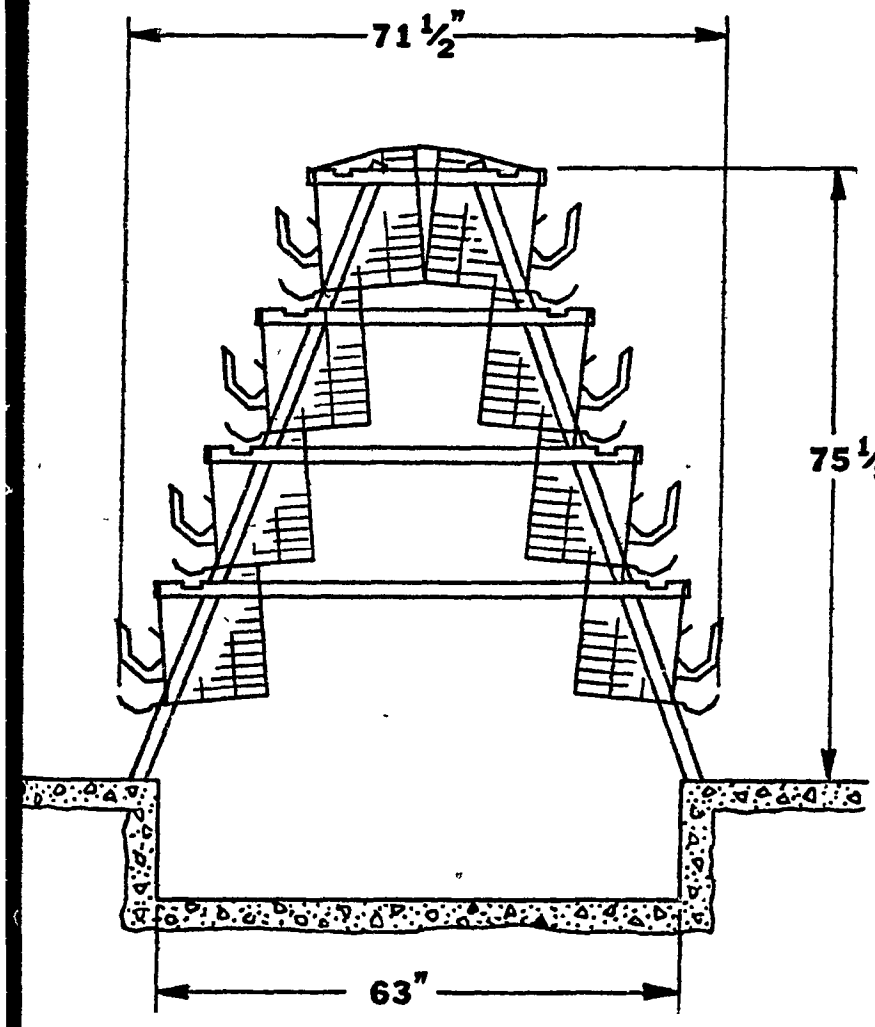

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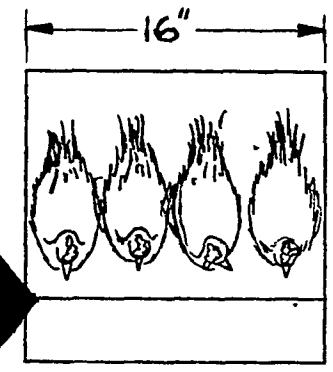

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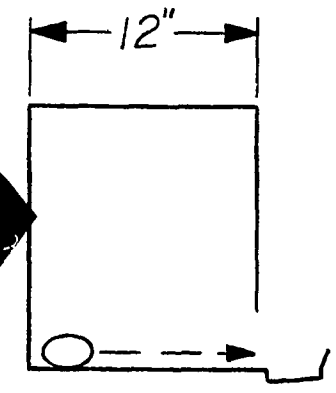

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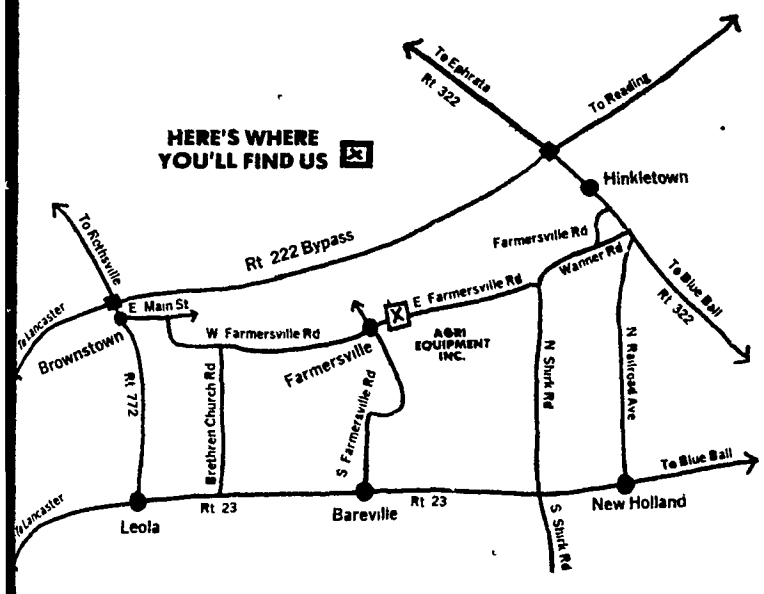

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Going to the Farm Show is this Charolais bull, VDL Kingpin, owned by V. D. Leisure, Harrisburg, Pa.

One of the jenny donkeys used in training the cattle to lead patiently waits in her exercise lot until her time comes to work. Note how the ground slopes in the lots so that the cattle get the proper exercise in their pens.

Livestock fitting se

By KENDACE BORRY

LEBANON - Mr. and Mrs. Cliff Orley, Lebanon R4, have been offering a business service to farmers since April of 1977 and they're taking their business to the Pa. Farm Show. They own and manage the Keystone Cattle Service, a fitting service for potential show and sale cattle.

Basically, what the Orleys do is get cattle ready for shows and sales. They cater towards the needs of smaller beef breeders that have top cattle and would like to have them prepared for shows or sales, and can't afford the time or help needed for that goal. They also work with cattle from larger herds.

The cattle are selected for their potential and each is handled and fed according to its individual needs, to bring the animal to its peak performance for either the show season or a sale, whichever is desired. The animals must also be halter-broken and trained to lead.

The Orleys have worked with Herefords, Polled Herefords, Charolais, Simmentals, Maine-Anjous, and Chianinas, and added that they would happily fit Angus and Shorthorn cattle.

The first step in training the cattle is to halter break the animals. The cattle are first broken to be tied at halter, and they are tied to a fence with a six inch rope with swivel snaps at both ends. When they will stand quietly, it is time for them to learn to lead.

For this, a jenny donkey is used. The beef animal is tied with a short rope to the jenny's halter, and wherever the donkey goes, it has to follow. This way the cattle learn to give in to the pressure of the halter, and start to lead. According to Mrs. Orley, the two animals seem to communicate and come to terms. Some animals learn to lead very quickly, while others may take as long as three days.

Every animal that comes into the Orley barn is first quarantined, for the protection of the other cattle. The animals are started on a basic health care program, with the owner's consultation.

Most of the Orley operation takes place in a special show barn which they had built to their own specifications. Located on the side of the hill, each pen has an exercise lot, 15 feet by 200 feet, with a slope to insure that the cattle get proper exercise. The open-sided structure is modelled so that the animals are in the open air without being exposed to the weath
their environment
resembles the natur
Orleys believe this
set-up helps reduce
in stock.

Cliff Orley, an ap
American Interna
Charolais Association
has had 15 years
perience showing
cattle, having worke
every major breed h
up in Ohio, and beside
in 4-H, worked for
Farms, noted
business. He has work
herdsman and manage
was the research herd
at Penn State. He gra
from Ohio State Univ
and did his graduate w
Penn State. While a
State, he was on the
team there. He has
coached the Univers
Kentucky livestock j
team.

His wife, the former
Heistand, is a Lanc
County girl who in
words, "grew up a
cattle". The daughter
livestock dealer and
buyer, she was active in
and has always had a sp
love for animals.

At the shows, the O
and their work crew,
constantly busy. Each
the animals are was
combed, brushed,
cleaned. At night,

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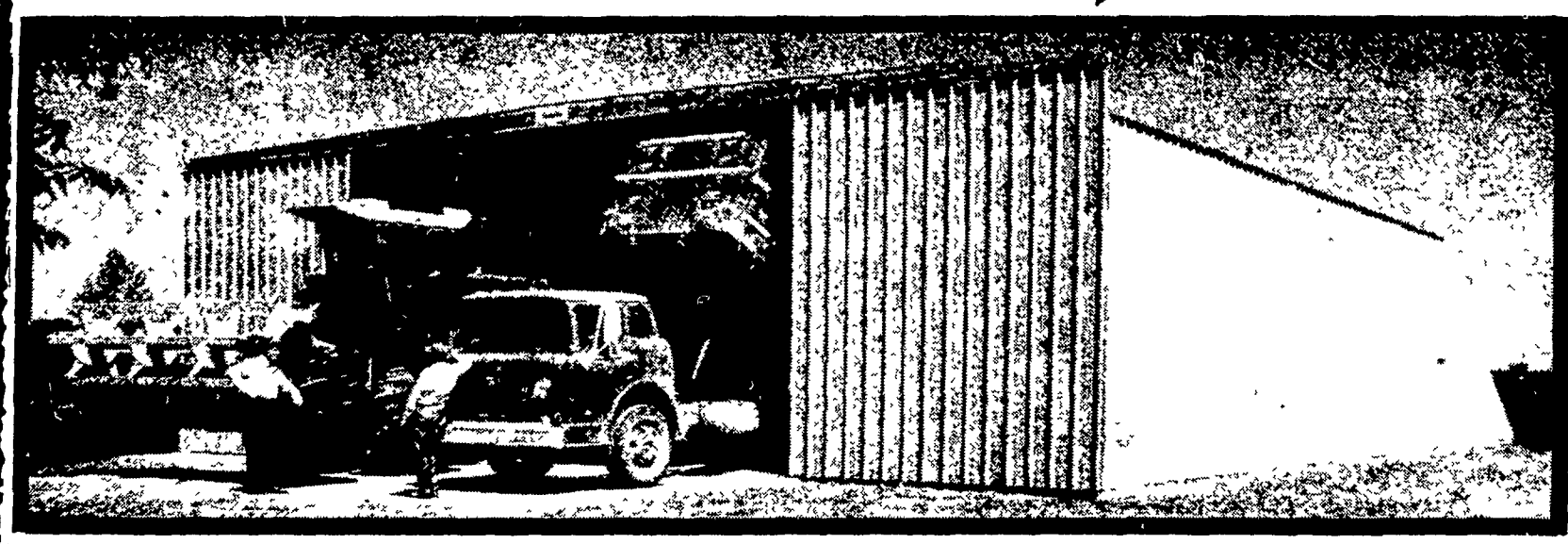

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eady for Farm Show

animals are tied out, something the Orleys consider a must to keep the cattle from getting sick.

"It's too hot in the barns for the cattle overnight," Mrs. Orley explained. "Besides that, the ammonia in the straw can make the cattle develop a dry cough. Even in the rain we always tie our cattle out at shows."

She went on to add that the animals should be cross-tied at all times, especially at tied outs. She recommends using a neck rope and polyurethane halter that won't tighten when wet.

The Orleys admitted that with taking the cattle to tieouts every night, and caring for them every day, that life at shows is rather hectic, with there always being something to do. But they believe it pays off with better, healthier cattle.

All the cattle the Orleys work with are vaccinated and have their health papers. Their hooves are treated once a week for disease, and trimmed regularly, and each time the cattle are thoroughly washed, they are disinfected.

The Orleys believe that there aren't too many fitting services such as their Keystone Cattle Service, and they think it's a relatively new idea. "Some people with purebred cattle don't realize that they have cattle good enough to show," the Orleys explained. "They're intimidated by the big exhibitors. But what they need to realize is that quality counts, not quantity." The Orleys hope to expand their service in the future and accommodate more cattle.

Again talking to Mrs. Orley about showing cattle, she stated that she believes the biggest variable in getting an animal ready for a show is its feeding. She explained that a person wants an animal fed for a show, but not stale, and after a show the cattle have to be taken down off the feed and put back on their maintenance for ration. Then the cattle are built back up to look their best for the next show.

She also stated that she believes more animals of quality lose the top placing at a show because they do look stale. An animal needs to be in excellent condition, coat in bloom, and alert for the judge to notice. An animal that is tired and looks like it has been to one too many shows will not draw the judge's eye.

Besides the Orleys, the fitting service has a crew which works with the cattle, including Don and Cathy Sunday, York; Ken Brubaker, Lancaster; Ruth Ann LeGrand, State College; Tom Clark, Culpepper, Virginia; Kerri Rookstool, Warsaw, Indiana; and Janice Kaylor, Elizabethtown. In Cliff Orley's words, "it's a super crew who know what they're doing and work hard." And the Orleys believe that good teamwork is necessary for a smooth, winning operation. The Orleys have been to 13 sales and eight shows since their start in April and already have many winnings to their credit. They had the top selling cow at the National Polled Charolais Sale, Ringgold, Pa. with the animal bringing $9400; and at the Colonial Invitational Sale, Greensburg, Pa., they had the top selling polled cow.

At the Illinois State Fair, they had the reserve champion junior Charolais Female and the reserve champion Charolais bull. At the New York State Fair, they captured the grand champion Hereford bull placing plus the same for the Charolais female. Also at New York, they had the

(Turn to Page 25)

Beechdale's Exception, from Beechdale Farms, Bird in Hand, Pa. is a Simmental heifer that will be making the trip to Harrisburg and try to catch the judge's eye next week.

The Orley barn is an open sided building which allows the cattle to live in a more natural environment.

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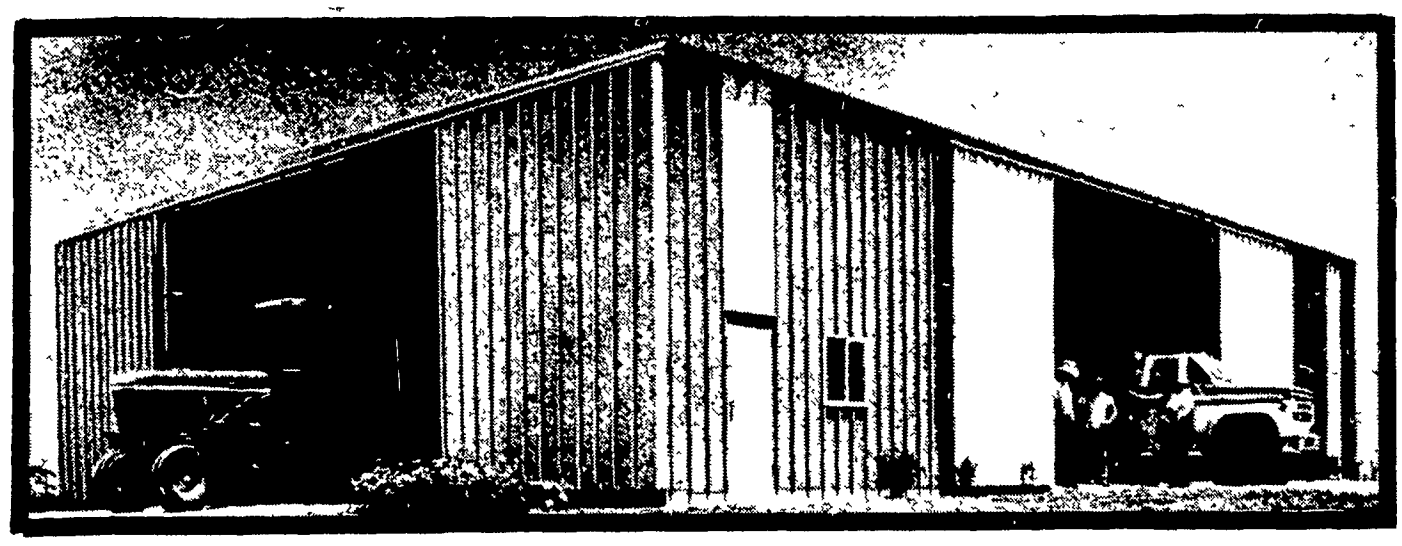

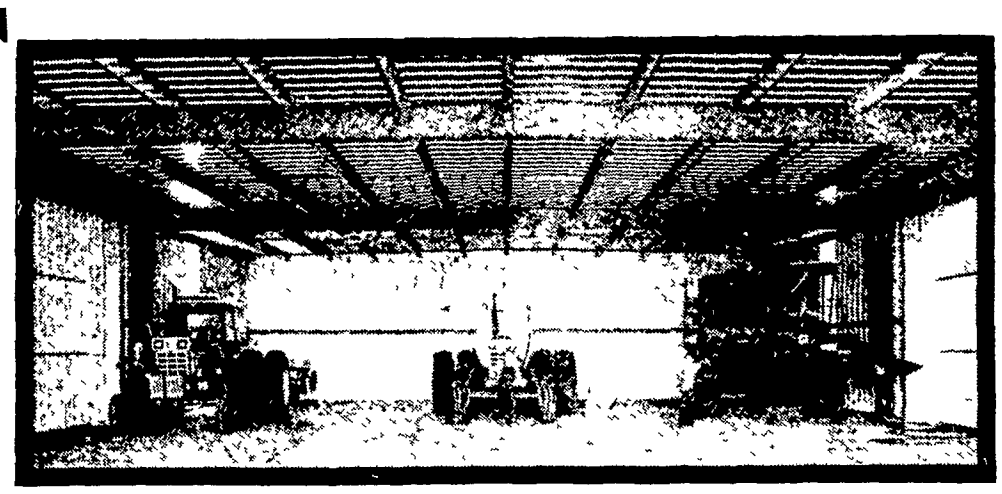

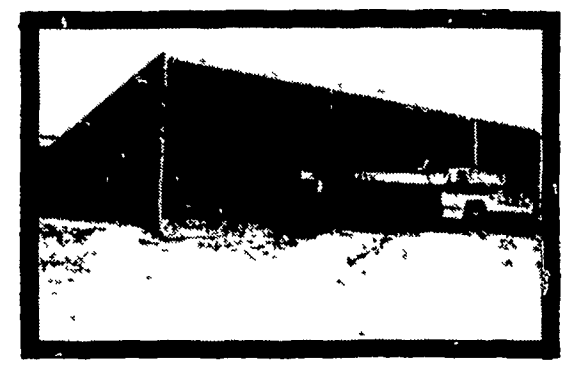

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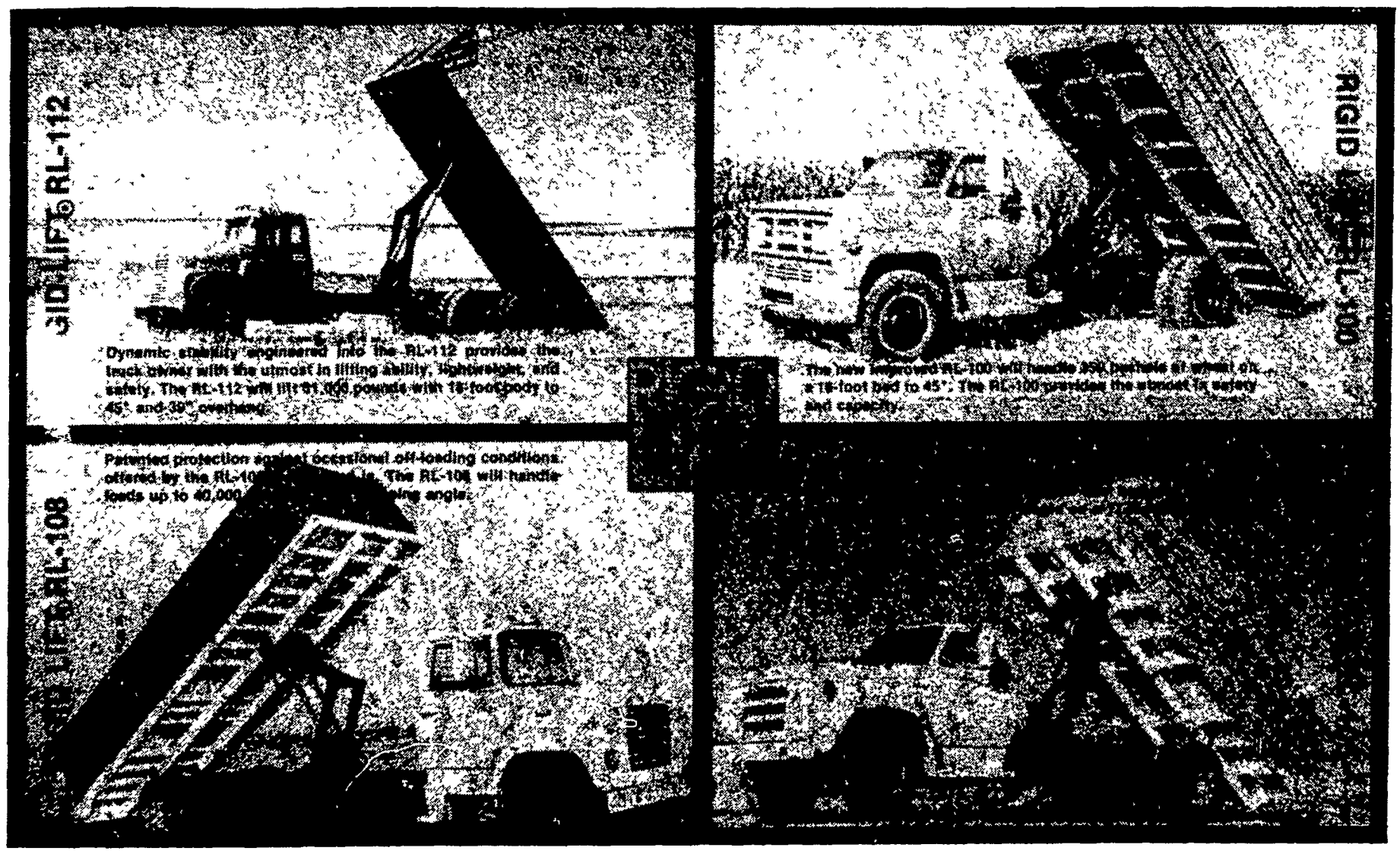
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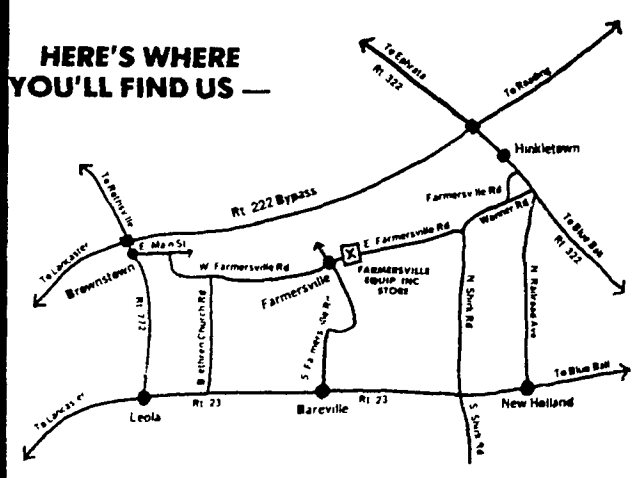

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Holstein cow

ontinued from Page 1)

es was dead before very, and is thought to been dead for some earlier, the surviving e are doing very well. ghing a healthy 55, 58 60 pounds, the triplets caught the attention of ymen and veterinarians. re's a chance that the es may be used in etic trials.

he fourth calf weighed an mated 30 to 35 pounds is believed to have been ifer. It developed in one n of the uterus with ther heifer. The second n of the uterus held a er and bull. All four were ieved to have had arate placentas.

he dam to the four is a 6- r old Holstein sired by anco El Toro. Noticeably n out by her ordeal, the spends much of her time ing in her box stall rounded by her babies. pregnancy was such a den that she failed to bag.

On the advice of his veterinarian, Reiff was on the phone Wednesday afternoon calling around for colostrum. Without it, the young calves would have a tougher battle for life.

Reiff, who works with a 54-cow herd, told **Lancaster Farming** that he noticed the cow go off feed a week earlier. She had eaten very little since then and moaned and groaned. He didn't know then that she was pregnant with four calves.

On Wednesday he decided to call the veterinarian.

After two calves were delivered, the cow named Louann reportedly took a break to get a bite to eat. Relief must have been very noticeable. Then the doctor proceeded to deliver two more calves, the last of which arrived dead. According to Reiff, the veterinarian had no more difficulty delivering the four, than he would have had with

(Turn to Page 32)

A proud mother of quadruplets watches her surviving trio of calves which were born this week at the Marvin Reiff Farm, Manheim R3.

What's it take to make the World's Greatest Holstein Sire?

★ HIGH PRODUCING OFFSPRING: 29,201 Astronaut daughters average 16,296M (9/77 USDA). 132 have records over 25,000M, and 55 exceed 1,000F. He's the "No. 1 Holstein Honor List Sire" for 1976, and 78% of his 411 proven sons are Plus Proven.

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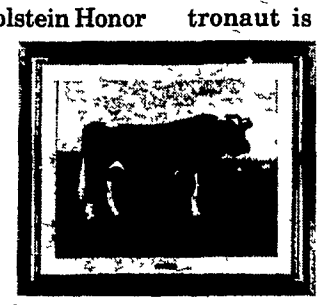

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★ SALES APPEAL: Astronaut daughters are worth more — to both buyer and seller. Sold privately, in dispersal sales or show-window consignments, Astronaut daughters demand a premium.

★ LONGEVITY: Like his dam, Astronaut has maintained good health over the years and was scored "EX" at age 13. His longevity has enabled him to sire an all-time record 41,806 registered offspring.

★ IT TAKES A LOT OF EVERYTHING: Astronaut has boosted milk production, improved type, and increased profits from more cows for more dairymen than any other bull in A.I. history.

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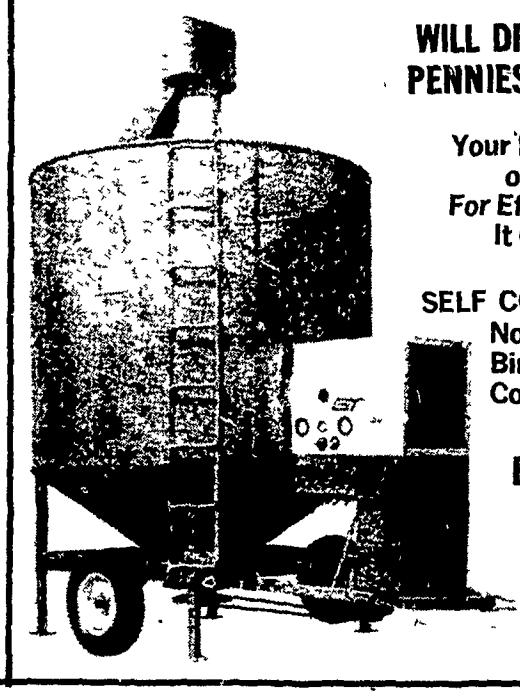

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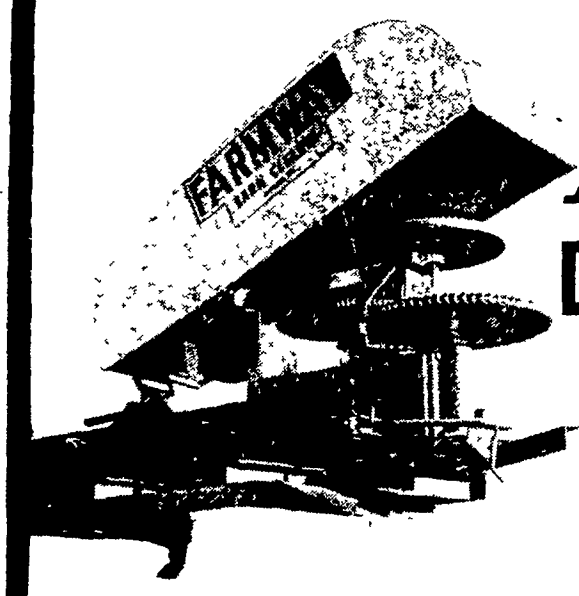

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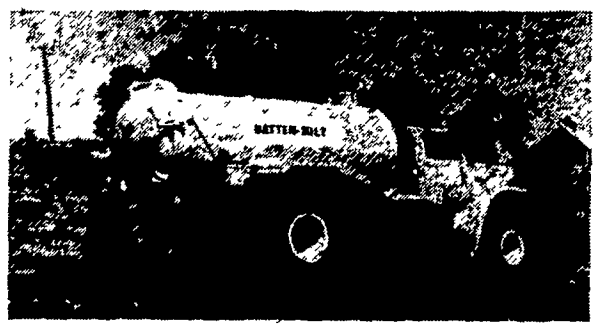

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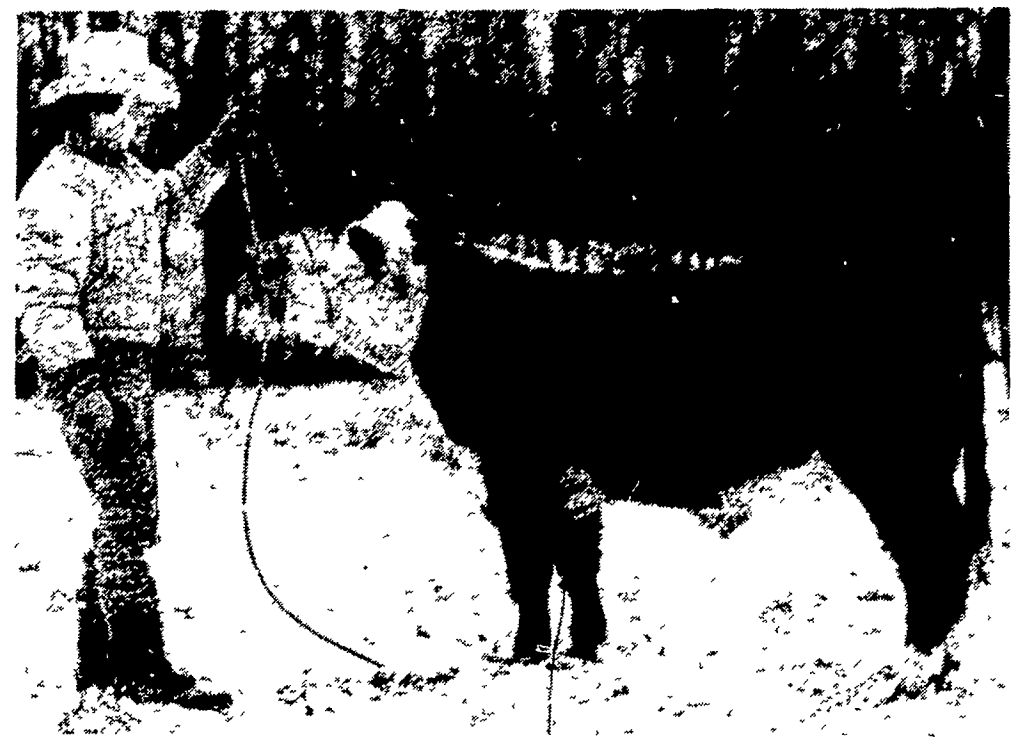
(Continued from Page 21)

or champion and the rve champion Charolais

the North American estock Expo, Louisville, tucky, the Orleys had the rve champion Charolais bull. And at the New York State Simmental Sale, with Beechdale Farms, Bird-in-Hand, cattle, they had the top selling full blooded Simmental female, the top selling horned seven-eighths Simmental female, and the top selling horned ¾ Simmental female.

In 4-H competition, Orley, as a consultant, selected the steer that was chosen grand champion at the Farm Show in Harrisburg last year, picking him out for 4-H member Janice Kaylor. Orley also related that he will have some club calves to sell to 4-H'ers in the future.

Mr. and Mrs. Cliff Orley prepare for Farm Show competition with the stock ey are presently fitting. In the competition will be this Charolais heifer, K nging Karen, owned by Janice Kaylor, Elizabethtown, Pa.



Owned by Spring Bottom Farm, Fairfield, Pa., this Polled Hereford bull will be shown at the Farm Show by the Orleys.

Some of the Lancaster Farming area customers for which the Orleys fit their cattle include: Vernon Leisure, Harrisburg; Beechdale Farms, Bird-in-Hand; Hershey Brothers, Paradise; Pigeon Hill Farms, Abbottstown; and Spring Bottom Farm, Fairfield.

Under future plans, besides showing cattle at the Pa. Farm Show, the Orleys plan to show at shows at Fort Worth, Texas; Jackson, Mississippi; Baton Rouge, Louisiana; Houston, Texas; and Reno, Nevada.

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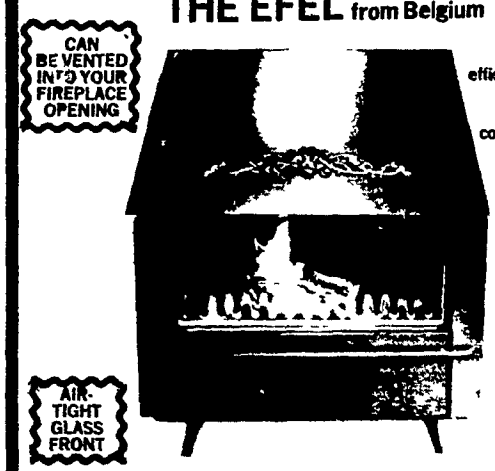
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INTERNATIONAL HARVESTER CO. PRESENTS AT THE 1978 PENNA. FARM SHOW

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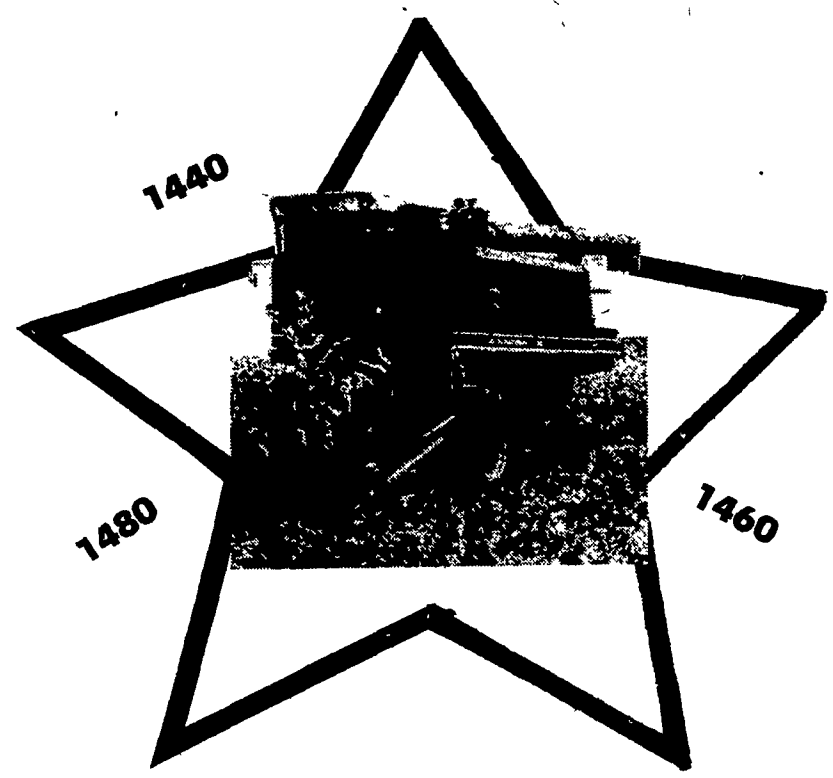

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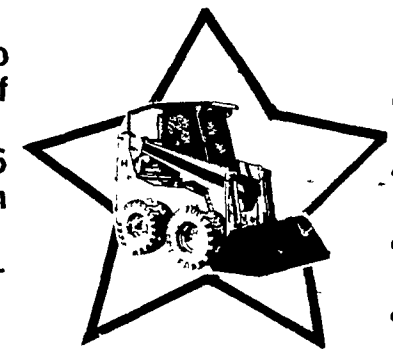

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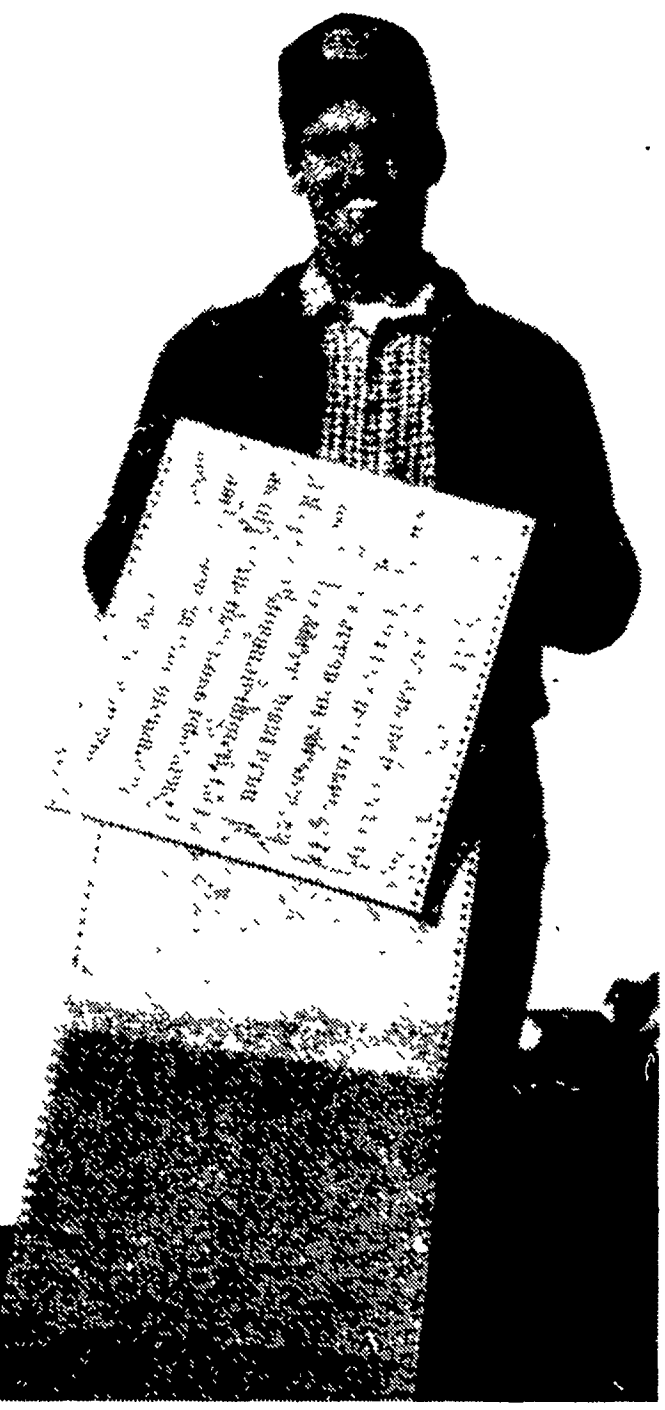

More than 6,000 large farmers have already used the IH Pro-Ag program. And almost to a man, they report Pro-Ag helped increase their net from 10-20%.

Ron Harling of Belvidere, Ill., went to one of the first Pro-Ag seminars three years ago. He figures the ideas he received - and put into practice - have increased his net by more than $5,000 every year since.

Now it's your turn to attend this computer-based farm management program. But stop by and get all the facts on Pro-Ag.

Ask us at the Farm Show or your local INTERNATIONAL HARVESTER DEALER how you can be in the next Seminar near you.

Now is the time

(Continued from Page 10)

Dairy barns usually need more ventilation attention than other livestock barns. Most stall barns will need two or more fans to move out the foul air. A well insulated ceiling is very important to prevent sweating and dripping. Good ventilation will improve the health of both the animals and the dairyman, will give the building longer life, and reduce barn odors in the milk and on clothing worn into the home.

TO WORM HOGS

This has been a good swine practice for generations and still continues to be a problem in most herds. Surveys indicate that 95 per cent of all hogs marketed have one or more types of worm parasites. This means that the producer is not getting top feed efficiency and the cheapest cost of production. The hog population is dense in this part of the country and many feeder pigs are imported from other areas. Every group of pigs should be wormed one or more times, and local breeding animals should be wormed regularly. It is reported that worm larvae can be passed from the sow to the baby pigs in the uterus, as well as through the colostrum of the first milk. Producers are urged to check with their local veterinarian regarding materials to use on feeder pigs, as well as pregnant sows.

SEE YOU AT STATE FARM SHOW

Pennsylvania's largest agricultural event is the state Farm Show opening at Harrisburg on January 9. This is one of the greatest Winter-time shows in the country and we hope that many of our readers will be able to attend. It has often been said there is something there for everyone, and this is about true. Non-farm people should accept the show as a chance to see Pennsylvania agriculture in action, and give their youngsters an opportunity to learn more about animals and other food products. In addition to looking at the new farm machinery and eating baked potatoes, we hope that most farmers will take the time to attend some of the educational meetings and banquets being held during the week; these can be very educational. Come to Harrisburg and visit with your friends and neighbors - most of them will be there.

Farm Calendar

(Continued from Page 10)

School and Turfgrass Industry Trade Show, today and tomorrow at Westover Inn and Golf Club, South Schuylkill Ave., Jeffersonville, Pa.

Small engine repair and maintenance class begins at Blue Mountain High School. Classes begin at 6 p.m. and continue until 9 p.m. Nine Tuesday night sessions in all. Registration and fee required. Sponsored by Blue Mountain Young Farmers. Check with the high school in Schuylkill Haven for additional information.

Master Farmer Awards Luncheon at the Penn Harris Motor Inn, Camp Hill, 12:30 p.m.

Pennsylvania Dairymen's Association annual meeting and banquet, Penn Harris Motor Inn, Camp Hill, 6:30 p.m.

Pennsylvania Guernsey Breeders annual meeting, Shindlers Restaurant, 451 North 21st Street, (just off of Routes 11 and 15). Camp Hill. Banquet at 12 noon.

Wednesday, Jan. 11

Pa. Hereford Association meets, Room B of the Farm Show Building.

Thursday, Jan. 12

The Susquehanna River Basin Commission meets at the Penn Harris Motor Inn, Camp Hill, 1 p.m.

Friday, Jan. 13

Last day of the 1978 Pennsylvania Farm Show, Harrisburg.

Saturday, Jan. 14

Buck Tractor Pullers Banquet, Quarryville Community Fair Building, 6:45 p.m.

New Jersey Holstein Association annual meeting, 10 a.m. Watching View-Inn, north of Somerville.

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Designed for all types of roughage. It is ideal for silage, baled hay, cubed hay, ground hay, field green chopping and chaff. The new RUFEEDER is 20 feet long, and on a free choice basis can handle approximately 70 head. ●Feed capacity—375 cubic feet. ●Mounted on special low profile heavy-duty gear. Made of quality steel and treated plywood.

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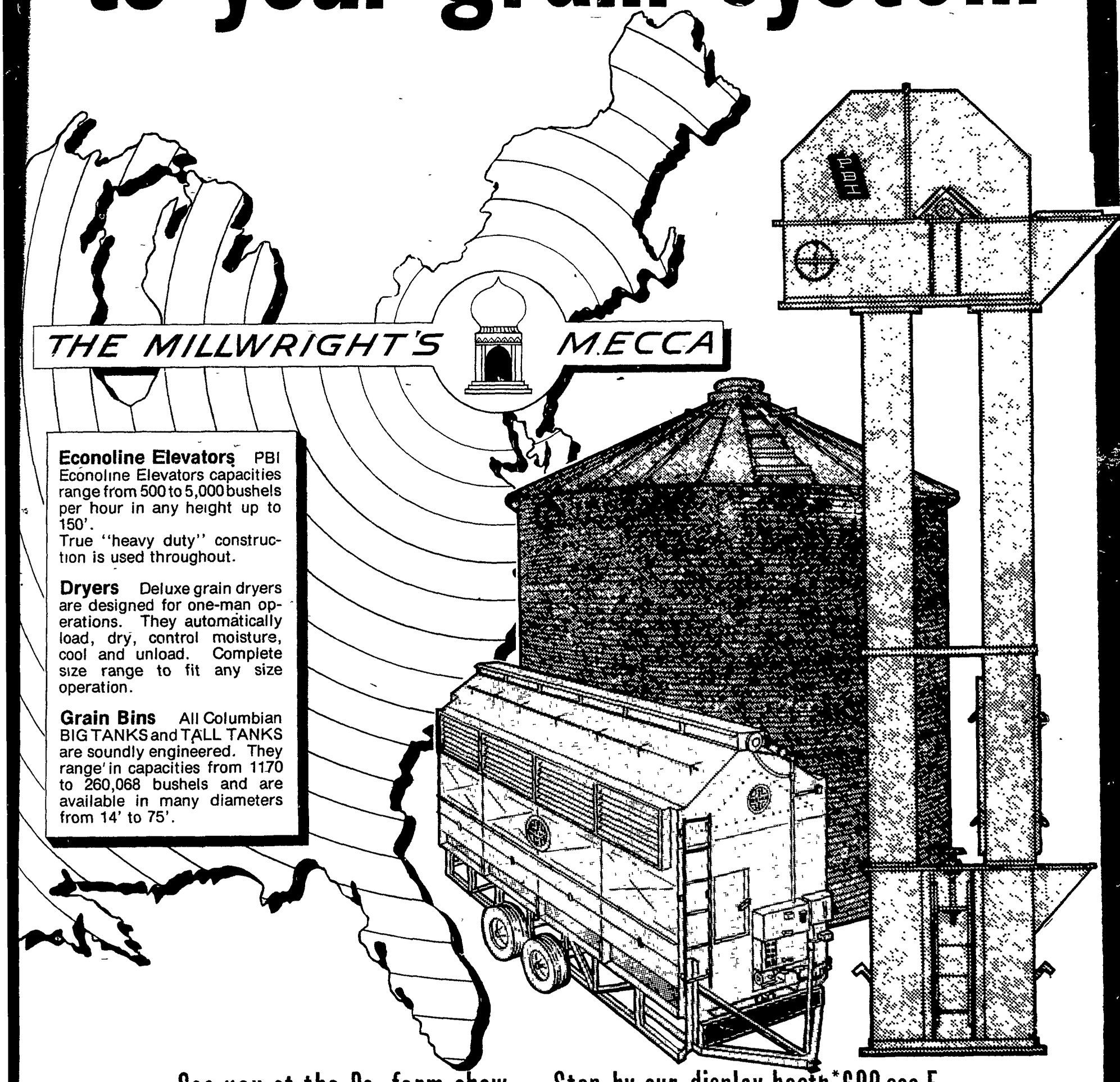

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Champion 4-H steer exhibitor will try for two

By DIETER KRIEG

MILTON GROVE – The owner of last year's grand champion beef animal at the Pennsylvania Farm Show says that walking and training the steer are two of the most important points to remember in preparing an animal for show ring competition. She offers that advice to others who may be striving for championship performances. She also practices what she preaches and is looking forward to defending her championship next week.

Janice Kaylor, the 16-year old daughter of Mr. and Mrs. Shelly Kaylor of Elizabethtown R3, will attend this year's Pennsylvania Farm Show with a Chianina-Angus steer and two Charolais heifers. An accomplished showman with ambitions of becoming a professional on the beef cattle circuit, Miss Kaylor takes her show preparation duties seriously.

It's a lot of work. But it's also a lot of fun, says the blonde and bespectacled 4-H'er.

Janice purchased this year's steer entry nearly a year ago; soon after she sold her 1977 champion for $7744 at last year's Farm Show sale. Weighing 1145 pounds this past Tuesday and being held back on feed somewhat to help give him that competitive edge, Miss Kaylor's steer has undergone "training" ever since she has owned him. At first she worked with him for as long as two hours per day. Lately it's just been an hour each evening. The steer, named Archie, has responded well to his walking and standing lessons. He's trim, firm, and covered with a thick coat of hair. In short, he's ready for the Farm Show.

Janice is ready too. She looks forward to meeting other competitors each year and enjoys working with her animals.

A member of the Lower Dauphin Baby Beef Club, Miss Kaylor will be going to the Farm Show as an exhibitor for the fifth year. She remembers her first

Janice Kaylor

experience in Harrisburg as having been an occasion which didn't yield significant recognition. The second year went better, and the improvement continued. This year it's a question of holding on to her grand championship status.

In order to fulfill her dream of repeating as champion, Miss Kaylor has worked with her animals every evening regardless of the weather or day. Aside from walking and jogging her beef cattle, she wets them down each evening to stimulate hair growth. The thicker coats will be easier to work with and will hopefully catch the judge's eye. The walking and jogging firms the animal's muscles.

Leading and training the animals are perhaps the most difficult steps of the preparation. It takes patience to overcome the initial difficulties, the accomplished young lady affirmed. "At first they're afraid of the show stick, but with a little love and care, they get used to it."

The road to the baby beef championship begins at whatever farm the prospective champion animal is purchased. It's at that point that competitors such as Janice try to find the animal which they feel has the traits the judge will want to see. According to Janice, the traits the judge is most likely looking for include: proper conformation, a straight back, heavy bone structure, trim and fleshy body, and "something to catch his eye" – like a smooth hair coat, for example.

At home on a Lancaster County grain farm near Elizabethtown, Miss Kaylor became interested in cattle shows as a result of her cousin's involvement with 4-H activities. She has found her work with beef cattle to be enjoyable and remembers her first entry to the Farm Show as a "fantasy" come true.

A junior at Elizabethtown Area High School, Miss Kaylor has a show circuit and beef breeding farm career in mind for the future. To further her goals, she's considering taking an 8-week short course in animal husbandry. Aside from her experiences in the show rings of Pennsylvania (where she has come up with several champion and reserve champion animals) the young lady is picking up a few pointers through her FFA chapter, of which she is treasurer. She joined the Vo-ag program at the start of her sophomore year at Elizabethtown.

Showing and fitting beef animals has meant a lot to the defending grand champion owner, including the lessons and satisfactions derived from tackling a project, accepting responsibility, depending on one's own abilities, and coming up a winner. Her achievements have helped give her the opportunity to serve as a junior leader of her 4-H club. She and other members are coached and advised by Harvey Fisher, 4-H leader, and Harold Stewart, Dauphin County agricultural agent.

Janice says she used to really get upset about having to sell her pet steers, but not anymore. She paid $400 for last year's grand champion, and then saw him sell for over $7700 at the sale. She has $400 invested in this year's entry and is hoping for a similar kind of return.

Archie was reserve grand champion in Dauphin County last Fall. The pair of Charolais heifers have a record of success too. One, in fact, stood first overall in the breed at the Keystone Expo position.

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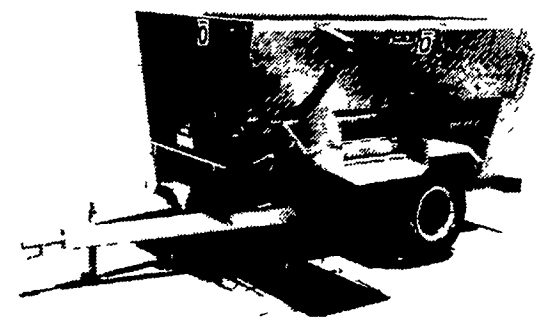

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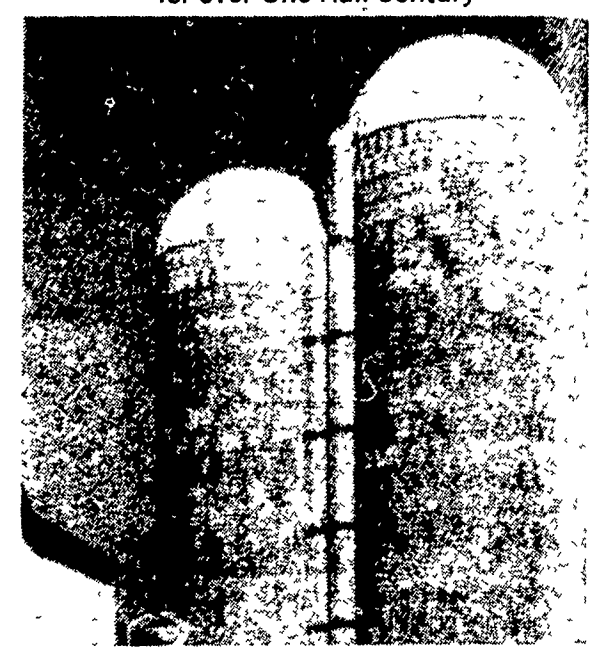

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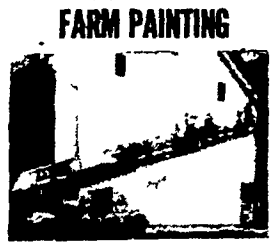

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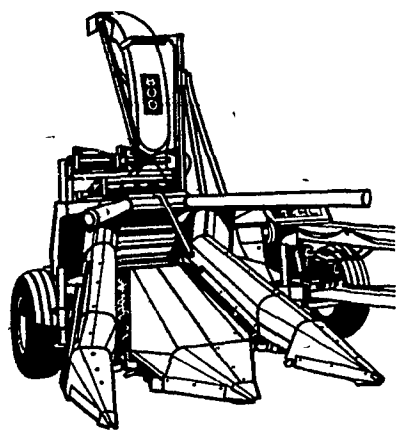

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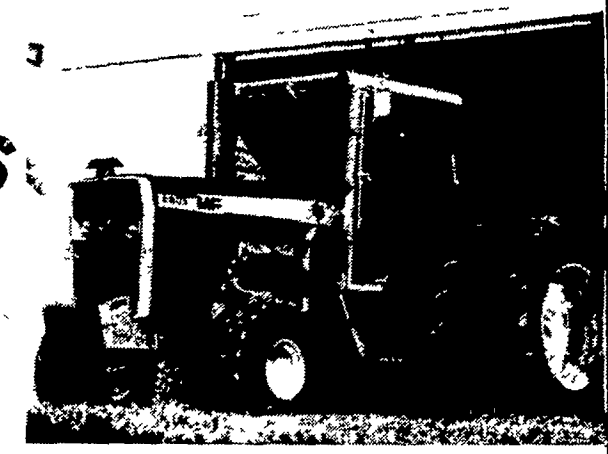

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Changes

(Continued from Page 1)

top quality animals head for Harrisburg in January.

Another step toward improving the Farm Show in the agriculture secretary's mind would be to eliminate dual entries.

"Should a person be able to show in both 4-H and open shows?" questions the Columbia County fruit grower. "I'd like to see an open class that's truly an open class." Another possibility for dual entries is that only top 4-H competitors be allowed to take part in the open show.

Along the same lines, Secretary Shelhamer would like to see more youth oriented activities at the annual event.

"Our future is with the youth," stated the agriculture secretary firmly, "And, to my knowledge, we are the only indoor Farm Show out of 14 with the emphasis in this area."

Not satisfied with the prices buyers have been paying for the champion animals at the sales, Shelhamer is hoping to up the bids through promotional lines.

"We can glamorize buying the 4-H animals through publicity," the agriculture secretary speculated. "For instance, one possibility is setting up a special showcase within the Farm Show complex, or we could give buyers more coverage throughout the year."

Up to this point, however, none of these concepts have actually been ironed out, but Shelhamer made note that he is working closely with a group of industrymen entitled the Secretary's Advisory Committee. Relying on their expertise in the area of livestock, Shelhamer believes that they are equipped to help him firm up a series of workable changes in this area.

Shelhamer also asserts that the Pennsylvania Farm Show is the number one Farm Show in the nation in terms of visitors.

"We are also the oldest," he points out, "and, being the oldest makes ours the least desireable."

To upgrade the desirability of the Commonwealth's show, the agriculture secretary says that an "effort to change the appearance of the buildings" will begin immediately after this year's January event. One of those changes will be a new paint job.

"We're going to have some far out colors," Shelhamer says. "Don't be surprised if you see a little chartreuse in some places. After all, why should the buildings be battleship gray? I want to repaint them bright lively colors with maybe a few flowers here and there."

The exterior will also have a complete landscaping program.

Now buildings are also in future plans. Renovations to this point have included tearing down Butler Barns and putting up a 66,000 square foot building. In addition to that, Shelhamer is also asking for a 72,000 square foot building which could be utilized separately or together with other Farm Show complex.

Now that 76 acres of Harrisburg State Hospital land has been transferred to his office with options, he is hopeful of building an arena on the site in the future, although he is unable to pin down the year.

"It is estimated that it would cost $150 million to build a new exposition center," quoted Shelhamer, "but we could probably build a new arena for 1/3 of that."

Although a new arena is not in the planning stages at this moment, Shelhamer hopes that it will only be a couple of years at the most before a new building is erected.

Holstein cow

(Continued from Page 23)

just one. It was all over in about 45 minutes, recalls Reiff.

The sire of the quadruplets is Oakland Outstanding Ben. Trained in artificial insemination, Reiff bred the cow himself, saying that she caught on the third service. Now at the entrance to her fourth lactation, the mother of the calves came into labor about two weeks before her due date, which may offer a partial accounting for her as yet non-existant milk. Reiff isn't looking forward to a lot of milk from her this year, but he's willing to overlook that, reasoning that "it wouldn't be fair" to knock her after what she's been through.

In her previous lactation, Louann produced 18,000 pounds of milk and 671 of butterfat. "I will keep her," Reiff remarked, adding that the calves will be giving him an interesting challenge too. "They're doing great," Reiff told this writer Friday morning.

Since a bull calf was among the multiple birth, some interest is being generated about the probabilities of the heifers being Freemartins. With twin births, that's normally the case, but not much is known about it with triplets or quadruplets. It is possible to run chromosome tests on blood samples to determine the heifers' sexual completeness. Although the occurrence of Freemartins is quite common, not much is known about the phenomenon.

Louann had no history of multiple births before the big event on Wednesday. But she made history that day. One such birth in around 700,000 leaves this part of the country with slim odds of it happening again in the near future.

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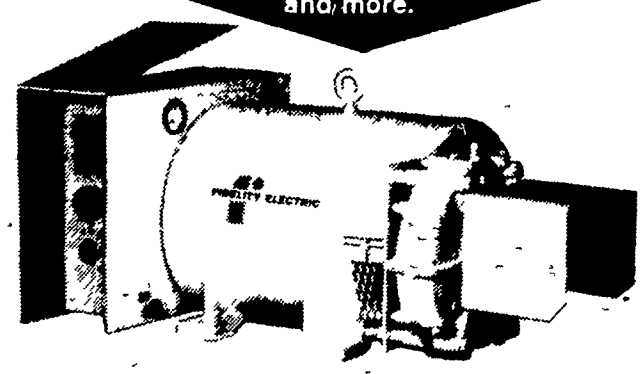

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Farm Show schedule posted

Sunday Afternoon, January 8

Judging Carcass Lambs—Small Arena
Judging Dorset—Small Arena
Judging Hampshire—Small Arena
Judging Suffolk—Small Arena

Monday Morning, January 9

Judging starts in all Departments, except where specified hours are indicated
Judging Shropshire—Small Arena
Juoging Ayrshires, including Junior Dairy Classes—Large Arena
Judging Guernseys, including Junior Dairy Classes—Large Arena
Judging Chester Whites—Small Arena
5 30—Vocational Demonstration Contests, Room A, Main Show Building.
Christmas Tree Growers Association Meeting Sheraton Motor Inn
Future Farmers of America Executive Council Meeting, Holiday Inn Town
Judging Poland Chinas—Small Arena
Judging Belgians—Large Arena
Judging Cheviot—Small Arena.
Wool Show—Small Arena.
5 80—Future Homemakers of America homemaking demonstrations, Department of Education Booth, Upper Concourse, Large Arena
Society of Farm Women, Annual Convention, The Forum Education Building.
Judging Southdown—Small Arena.
Judging Duroc—Small Arena
Judging Corriedale Swine—Small Arena

Monday Afternoon, January 9

Judging Berkshires—Small Arena
Judging Clydesdale—Large Arena.
Judging Rambouillet Sheep—Small Arena.
Master Corn Growers, Meeting Room E, Main Show Building.
Future Homemakers of America Executive Council Meeting, Nationwide Inn
Society of Farm Women reconvenes, The Forum, Education Building.
Future Farmers of America Executive Council reconvenes, Holiday Inn Town.
Judging Yorkshires—Small Arena
Christmas Tree Growers Association reconvenes, Sheraton Motor Inn
Raw Milk Producer-Distributors Association Meeting, Office No 2, Large Arena, Second Concourse
Judging Merino—Small Arena.
Berkshire Breeders Association Meeting Room B Main Show Building
Judging Spotted Swine—Small Arena.
3 30—Judging Landrace—Small Arena
Ayrshire Breeders Association Meeting Room E Main Show Building 1 hour after judging is over
4 00—Penn Mar Shropshire Breeders Club Sheep Barn

Monday Evening, January 9

5 30—Society of Farm Women, Penn-Harris Motor Inn Camp Hill
6 30—Christmas Tree Growers Association Banquet Sheraton Motor Inn
7 00—Cooperative Swine Breeders Association Meeting, Room B Main Show Building
7 30—Secretary of Agriculture's Night—Large Arena
9 00—Farm Show Building closes

Tuesday Morning, January 10

8 00—Judging Vocational Swine Classes all breeds—Small Arena
8 00—Judging Holsteins including Junior Dairy Classes—Large Arena
8 00—Judging Milking Shorthorn including Junior Dairy Classes—Large Arena
8 00-5 30—Vocational Demonstration Contests, Room A, Main Show Building
8 30—Future Farmers of America, Executive Council reconvenes, Room 321, Education Building
9 00—Judging Percherons—Large Arena
9 00—Future Homemakers of America Executive Council Meeting, Nationwide Inn
9 00—Christmas Tree Growers Association reconvenes, Sheraton Motor Inn
9 30—Society of Farm Women Meeting, Room E, Main Show Building
9 30-5.00—Future Homemakers of America homemaking demonstrations, Department of Education Booth Upper Concourse, Large Arena
10 00—Guernsey Breeders Association Meeting and noon Banquet, Schindler's Restaurant 451 N 21st St, Camp Hill
10 00—Landrace Swine Sale—Small Arena
11.30—Yorkshire Swine Sale—Small Arena
12 00—PA Rural Electric, Penn-Harris Motor Inn, Camp Hill

Tuesday Afternoon, January 10

1:00—Spotted Swine Sale—Small Arena
1 00—Judging Grade Horses—Large Arena
1 30—Future Homemakers of America Executive Council reconvenes, Nationwide Inn
2 00—Sheep and Wool Growers Co-operative Association Meeting, Room B, Main Show Building
2.00—PA Angus Assn, Meeting Room E, Main Show Building
2.30—Poland China Swine Sale—Small Arena
2 00—Yorkshire Cooperative Assn, Meeting Room D, Main Show Building

Tuesday Evening, January 10

6 15—FFA Band Concert—Large Arena
6 30—Dairymen's Association Annual Banquet Penn Harris Motor Inn
7 30—Folk Dance Festival and Contest—Large Arena
8 00—Horse and Mule Association Meeting, Room D, Main Show Building
9 00—Farm Show Building closes

Wednesday Morning, January 11

8 00—Judging Brown Swiss including Junior Dairy Classes—Large Arena
8 00—Judging Jerseys, including Junior Dairy Classes—Large Arena
8 00 5 30—Vocational Demonstration Contests Room A, Main Show Building
8 30—Future Farmers of America Executive Council reconvenes, Room 321, Education Building
9 00—Judging Angus—Large Arena
9 00—Judging Herefords—Large Arena
9 30—Future Homemakers of America Annual Winter Meeting The Forum Education Building
9 30-5 00—Future Homemakers of America homemaking demonstrations Department of Education Booth, Upper Concourse, Large Arena
10 00—PA Crop Improvement Assn., Meeting Room B, Main Show Building
10 00—Chester White Swine Sale—Small Arena
10 30—Judging Charolais—Large Arena
11 30—Berkshire Swine Sale—Small Arena

Wednesday Afternoon, January 11

12 30—Judging Shorthorn—Large Arena
12 30—Judging Polled Herefords—Large Arena
1:00—Future Farmers of America Awards Convention, The Forum, Educational Building
1:00—Duroc Swine Sale—Small Arena.
2 30—Hampshire Swine Sale—Small Arena
2 30—Chester White Swine Breeders Assn., Meeting Room D, Main Show Building.

Wednesday Evening, January 11

4 30—Lightweight Horse Pulling Contest; Six-Horse Hitch Demonstration; Heavyweight Horse Pulling Contest—Large Arena.
6 00—State Lottery Drawing, Main Lobby
7:00—Cooperative Swine Breeders Association Executive Committee Meeting, Room C, Main Show Building
9:00—Farm Show Building closes

Thursday Morning, January 12

8 00 11 30—Vocational Demonstration Contests Room A, Main Show Building
8 30—Judging Junior Breeding Sheep—Small Arena.
9 00—Judging Junior Beef Breeding Cattle—Large Arena
9 00—Junior Market Swine Show—Small Arena
9 00 12 00—4-H Club Potato and Identification Grading Contest, Room 103, Agriculture Building
9 30 5 00—Future Homemakers of America home making demonstrations Department of Education Booth, Upper Concourse, Large Arena
10 00—Nut Growers Association Meeting, Room B, Main Farm Show Building
10 00—Judging Junior Beef Steer Classes—Large Arena
10 00—Judging Junior Market Lambs—Small Arena.

Thursday Afternoon, January 12

1 00—Maple Producers Council Meeting, Room 309, Department of Agriculture Building
1 00—Junior Lamb Fitting and Showmanship Contests—Small Arena.
1.30—Nut Growers Association reconvenes, Room B Main Show Building
1 45—Judging Junior Beef Steer Grand Champion—Large Arena.
2:00—Judging Junior Beef Steer Trios—Large Arena.
3:00—Junior Sheep Blocking and Grooming Contest—Small Arena.
4 30—4-H and FFA Tractor Driving Contests—Large Arena.

Thursday Evening, January 12

7:00—Livestock Cavalcade; 4-H Club Horse and Pony Demonstration—Large Arena
9:00—Farm Show Building closes.

Friday Morning, January 13

8:30—Junior Showmanship Contest—Large Arena.
9:30-1:00—Future Homemakers of America homemaking demonstrations, Department of Education Booth, Upper Concourse, Large Arena.
11:00—Junior Market Swine Sale—Small Arena.

Friday Afternoon, January 13

1:00—Sale of Junior Market Lamb—Small Arena.
2:00—Sale of Junior Steer—Small Arena.
4:00—Farm Show closes.

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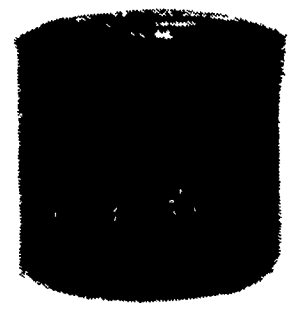

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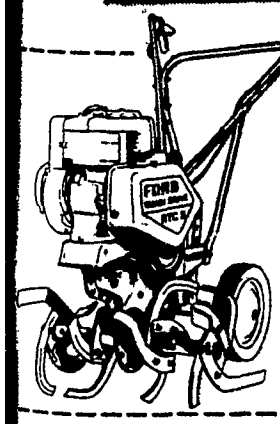
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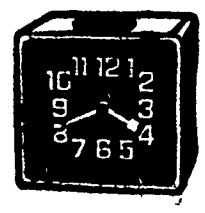
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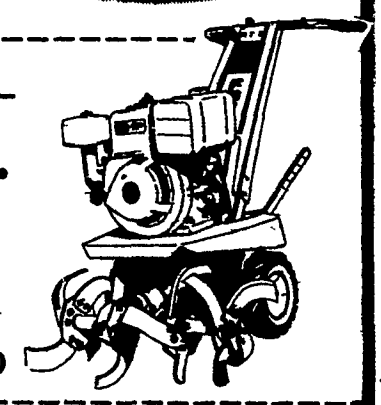

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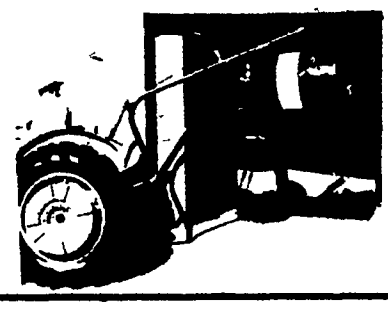

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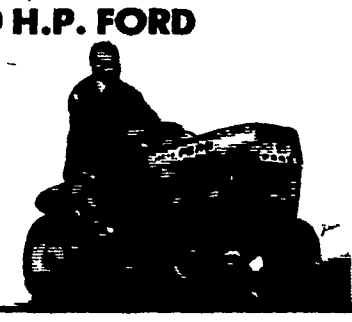

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John Strawbridge, Stewartstown, the breeder of the grand champion carcass hog and carcass truckload at the North American Livestock Exposition poses with the sire of the winning animals. The boar is Iron Horse 73-3.

Strawbridge's hogs place again

LOUISVILLE, Ky. – In a swine show open to entries from all over the world, an animal shown by John Strawbridge, Stewartstown, Pa., was named the grand champion over all breeds and crosses of the North American Livestock Exposition carcass show. Strawbridge also showed the grand champion truckload of that carcass show, as well.

In the individual show, Strawbridge's animals competed against 177 other entries, and out of the top 30 placings, five belonged to the York County breeder. Along with the grand champion, Strawbridge took the third, a 14th 18th, and 29th placings.

The grand champion had a length of 32 inches, back fat of .35, a 7.6 loing, eye area, and 67.18 per cent lean. The champion truckload had an average of 62.26 per cent lean, 32.7 inches of length, .55 fat depth, and 7.2 loin eye area.

The sire of the grand champion hog was Iron Horse 73-3, one of Strawbridge's most consistant sires. Ironhorse also sired the record breaking $100 per pound grand champion market hog at the Eastern National Livestock Show and grand champion carcass at the Keystone International Livestock Exposition.

In the champion truckload, Ironhorse was [illegible] sire of three while [illegible] remaining three hogs were sired by S.B. Kilmon, another one of Strawbridge's top boars.

xxx

The North American badger is the animal kingdom's most efficient digging machine, according to National Wildlife magazine. An eager badger can tunnel its way out of sight in only a minute or two.

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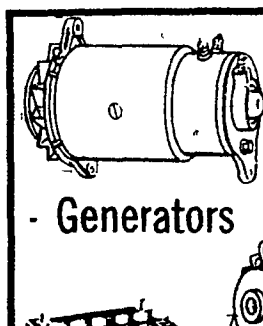

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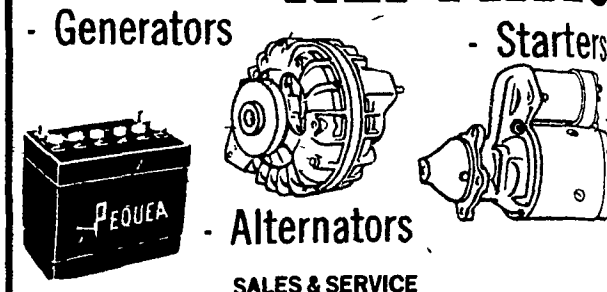

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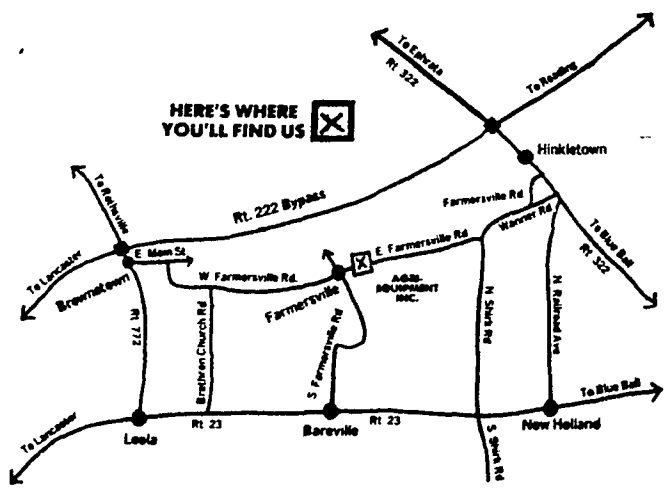

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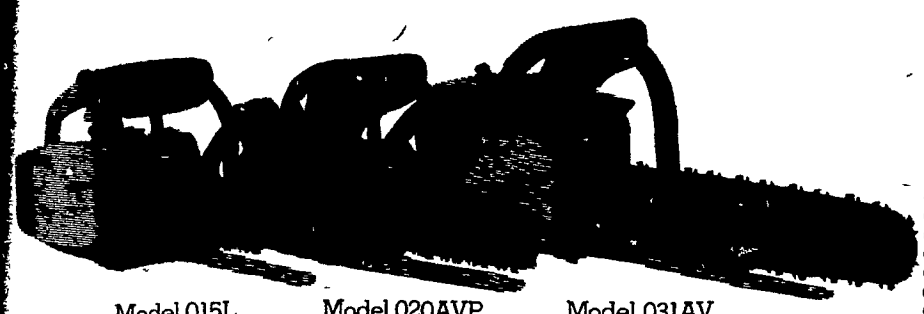

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Farm Show

(Continued from Page 1)

which replaced the dilapidated Butler Barn. The new structure gives exhibitors 10,000 more square feet than they had before. But that doesn't necessarily mean that more animals can be accomodated, points out Itle, who is in charge of livestock portions of the show. The new barn was designed with wider stalls and aisles, thus cancelling much of the gained space.

The Farm Show Complex, which has frequently been criticized, received the badly needed "shot in the arm" as a result of alleged safety violations. It was either shape up or shut down.

Farm Show Commissioners and the Department of Agriculture decided on the multi-million dollar improvement project. Much of that money is going for safety features which will bring the building into compliance with the Fire and Panic Code of the Department of Labor and Industry, which has jurisdiction over such matters.

The doors, the fire-proof (or at least slow-burning) celings, exit corridors, sprinkler systems, and metal benches in the Small Arena are examples of steps taken to upgrade safety standards.

While the safety projects were required, not all of them could be initiated without sacrificing portions of the Complex. The Butler Barn is one area which had to go. It's been replaced. Later this year, however, 26,000 square feet of the large exhibition hall will be sacrificed for a fire corridor. No definite plans have been made as yet to replace that lost space, despite the severe shortage of exhibit space that has plagued the Farm Show for years. There is considerable talk, however, of the possibility of building a second cattle barn. If that proposal becomes reality, the present hog and sheep barn could be used for machinery displays, says Smith, who has been director here since May of 1972.

When visitors come to the Farm Show this year, they will have access to facilities which are clean and modern. Livestock exhibitors have showers for the first time since the place was built. In some areas, bright colors have taken the place of the dull look of yesteryear. Meeting rooms are renovated and furnished with new seating.

A 10-inch water main keeps water flowing to the Complex for normal and emergency requirements. Brand new lights throughout the buildings give the huge complex a brighter and more cheerful appearance.

While these projects and others are a step towards improvement, they do not by any means relieve the Farm Show of all its problems. There's been a need for more space in all areas, including the parking lots, and that difficulty will continue. The parking situation, however, has been eased considerably since the Harrisburg Community College made its lots available to the Farm Show. Free bus transportation is provided to the Farm Show from the HCC campus. Traffic is still a problem. In fact, the neighboring college shuts down during Farm Show week because traveling is too big of a mess anyway during this big week in January.

Commercial exhibitors have for years been asking for more space. They pay $1.40 per square foot of indoor floor space. Outdoor exhibitors are charged 25 cents per square foot. There's a long waiting list of those who'd like to come here as participants but can't because space is lacking.

Despite these ongoing shortcomings, the work and planning continues and evidence is abundant that the 1978 Farm Show is much improved over the previous edition.

xxx

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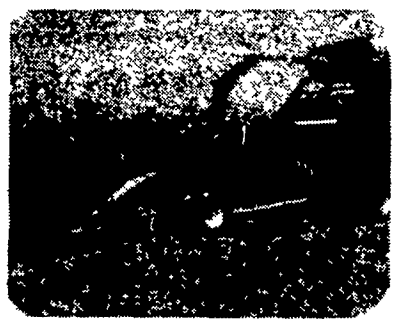

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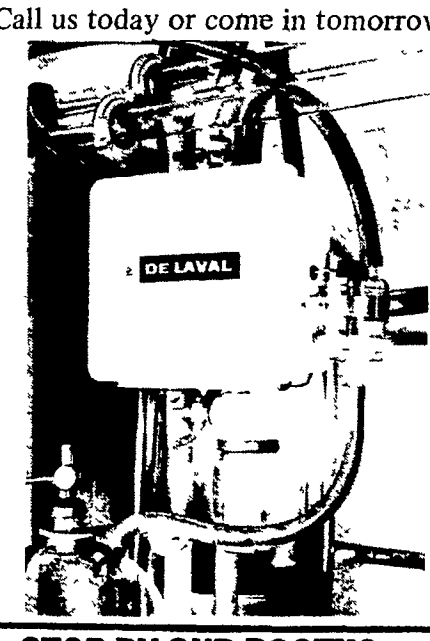

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MEDICINE AND MANAGEMENT

By CARL TROOP, VMD

Good health is a must for the show

It's farm show time again and as with all the other fairs and shows throughout the year, livestock exhibitors will want to give primary consideration to the health and welfare of their animals.

One consideration is the health rules and regulations of the show itself. These can vary from show to show but are fairly standard in most cases.

1. No animal showing signs of contagious or infectious diseases, or external parasites will be allowed entry to the show.

This is only good common sense. Nobody wants to take their normal healthy animal to a show only to pick up a disease or parasite from some animal whose owner has not taken the time or precaution you have to insure having a healthy animal.

2. Animals consigned for slaughter, drug withdrawl times must be observed. Failure to do so could result in the carcass being condemned and loss of any payment.

3. Horses must have a negative Coggins test within the last twelve months prior to the show. A Coggins test is for equine infectious anemia, a very serious contagious disease of horses.

4. Sheep must have a health certificate signed by an accredited veterinarian and issued within 30 days of the show.

5. Swine must also be accompanied by a health certificate and breeding animals must be tested for Brucellosis or originate from a certified free herd. It is always a good idea to have the swine vaccinated for leptospirosis at least three weeks before the show. It is not required for most shows but is for your own protection. Swine are very susceptible to lepto and individual animals can act as carriers for several weeks without showing any outward signs. Protection of your animals from any such possible carriers is always in your own best interest.

6. Dairy and Beef cattle must have a health certificate including a negative tuberculosis and brucellosis status, either by testing or being from an accredited and certified free herd. The exact requirements depending on the status of the herd and the age of animals can be determined by carefully studying the requirements of the particular show and consulting with your veterinarian.

Vaccination against shipping fever complex is required at some shows and not at others. It is for your own protection and never a bad idea.

The most important rule is never take anything for granted. Study the rules and regulations for any given show very thoroughly, then be sure you have all the requirements fulfilled and all the papers necessary. If in doubt about anything you can always check with your county agent or veterinarian or show official. Nothing is as disappointing as arriving at a show and not being allowed to enter because some health form was not available.

The other consideration is the care of the animals themselves in preparation, travel to and from, and time at the show itself. And here the one most important watchword is "stress". The most you can do to minimize stress on the livestock, the best chances are for a show and return home without unwanted problems. And this begins with the preparations at home. Any changes which are going to have to be made should be made gradually, whether it be feeding, housing, or the routine of the day. Most animals are creatures of habit and any change is upsetting to some degree. So any changes which must be made for preparation should be made over a period of time. Stress increases the susceptibility to many diseases and conditions.

The trip to the show should be made as comfortable as possible. Animals should not be crowded and in cold weather as much of the draft on the truck as possible should be eliminated. Changes in temperature of the housing should not be altered drastically either. One should anticipate the conditions under which the animals will be housed at the show, and then, as much as possible, house them in similar conditions at home before and a the show.

At the show, constant care and attention are essent Feeding and waterings should be frequent. To allow animal to go an extended period of time without eit feed or water and then giving them all they will consu is only asking for trouble. And again try to have the feed the show much the same as on the farm. If you want show off your prize alfalfa hay by feeding it at the show sure the animal was getting it at home also. Again, a this cannot be emphasized too much, make any chang as gradual as possible.

Farm shows and fairs can be great enjoyment f participants and spectators alike. Unnecessary stress c jeopardize the enjoyment of the participant by co promising the health and well-being of the animal hope yours is a stress free and enjoyable farm show.

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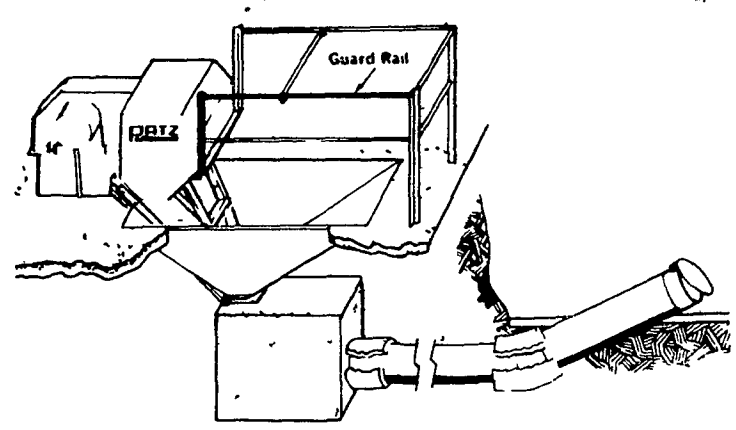

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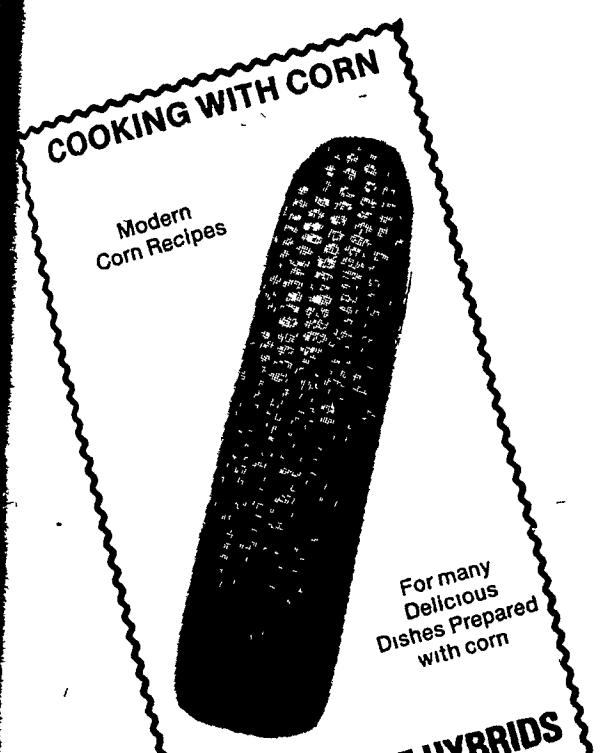

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Unruly 'preachers' may be expelled

By DIETER KRIEG

HARRISBURG – After having received numerous complaints last year about a non-Christian religious group preacing its beliefs and peddling flowers on the Farm Show premises, the Pennsylvania Department of Agriculture has moved to bring such activities under control.

The action, however, will not bar individuals or organizations from the Farm Show scene. Last year, the presence of Hare Krishna members upset a number of visitors, thereby prompting the decision to curtail their activities.

A 3-page letter on the matter begins with the introduction that the Pennsylvania State Farm Products Show Commission recognizes the rights of religious or charitable organizations to exercise their First Amendment rights of proselytuzing and soliciting for their beliefs.

Then the Commission states its own duties for the preservation of order and maintenance of the purpose and character of events presented at the Farm Show.

The introductory paragraph ends with the warning that anyone not complying with rules set forth by the Commission on proselytizing and soliting may be subject to "immediate expulsion."

The rules set forth by the Commission state that each religious or charitable group engaging in activities at the Farm Show must establish recognition as such an organization. Papers must be filed and a list of names must be on record with the office of the Farm Show director.

Every member of the group in question must wear identification tags in a visible manner at all times. In addition, one member of the group must act as a liaison to the Farm Show office and he shall be available at all times during the group's presence that day.

The Farm Show ruling limits preaching and peddling to 10 members per group and requires that the Commission have written information on the group's prior activities.

Safety precautions are also being kept in mind in that the solicitors are not allowed to stand directly in front of entrances, exits, passageways, or stairways. They are banned from private areas, such as concession stands and will not be allowed to perform their activities with people who are engaged in a Farm Show attraction. That includes onlookers, and people in line for tickets, or refreshments.

No more than two solicitors may approach an individual at any time, and physical contact is illegal unless the approached person has given consent.

Handing out literature in quantities which will lead to hazardous littering is also forbidden. Harrassment is ruled out. Finally, members of soliciting groups may in no way express or imply that "any federal, state, or local government agency, other organization or individual besides theirs is sponsoring and/or connected with their activity."

The Hare Krishna group, according to reports published all over the country, has aroused much public anger and opposition. Although their public activities are usually limited to conversations and flower sales – the monies from which are used to further their own purposes – there have been reports of violence and child taking.

Operating from international headquarters in India, the Krishnas reportedly follow the teachings of a self-appointed "divine master." Young people are primary targets of the Krishna movement. Included among the beliefs and teachings are: hypnotism, chanting, fasting, 3 a.m. awakenings, and constant indoctrination.

Newspaper accounts [illegible] all sections of the co[illegible] describe activities [illegible] have given the religious [illegible] hundreds of millions [illegible] dollars in wealth.

Krishna's "divine lea[illegible] is reportedly a m[illegible] millionaire, living off [illegible] donations given to Kri[illegible] by the unsuspecting pu[illegible] Meanwhile, some par[illegible] around the country [illegible] bewildered about the ta[illegible] of their children, some[illegible] whom have been sent [illegible] India for indoctrination. [illegible] California man had his [illegible] forcibly taken from hi[illegible] according to a report wh[illegible] appeared in the New Yo[illegible] Post on June 23, 1976.

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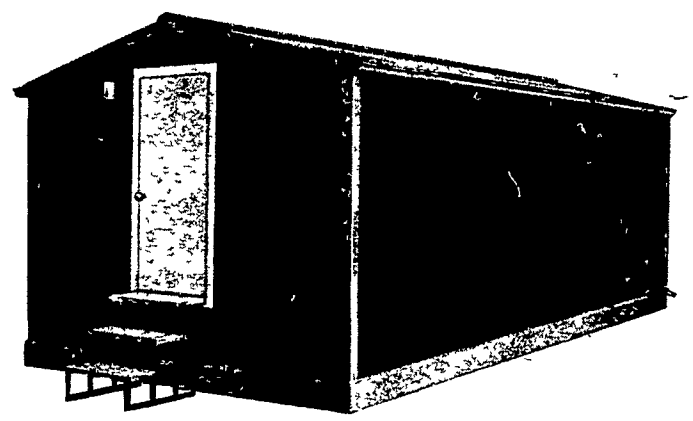

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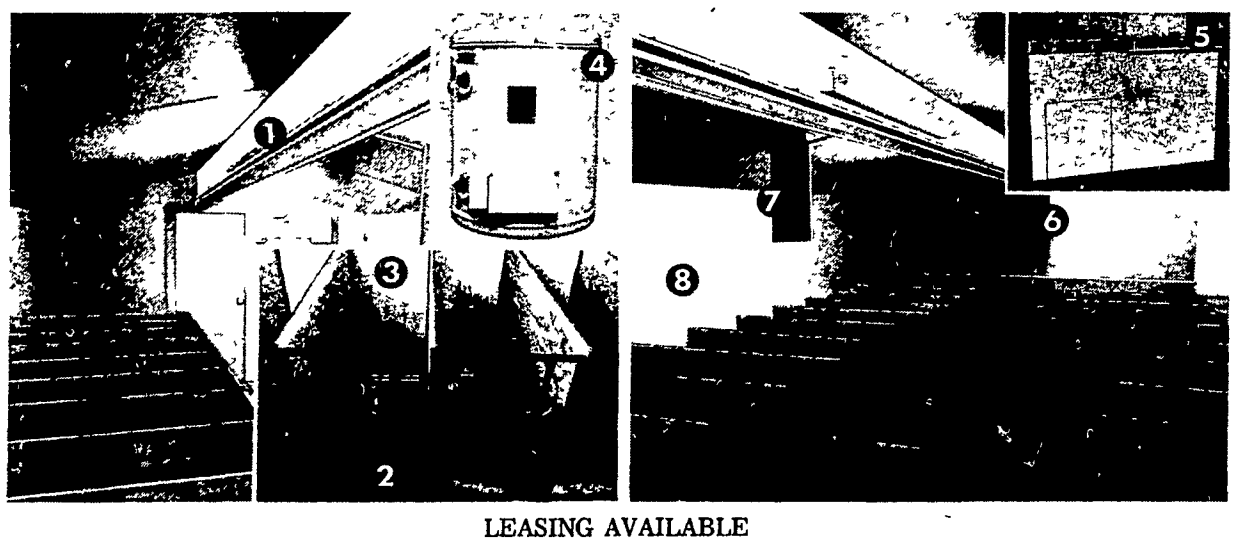

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Three of these cows are just fresh, 3 will be fresh by sale day; 10 due in January, 4 due in February, 2 due in March, balance due by early spring. Two of these mature animals are first calf heifers; 13 are second calf heifers; 7 are third calf heifers; 4 yearlings. Interstate health charts and innoculated for shipping fever.

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Auctioneers Note - Most of the farm lays in Bern Township. There is some road frontage.

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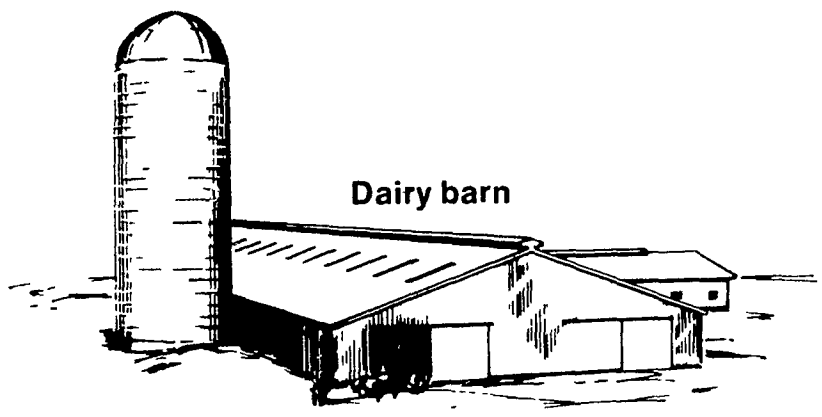
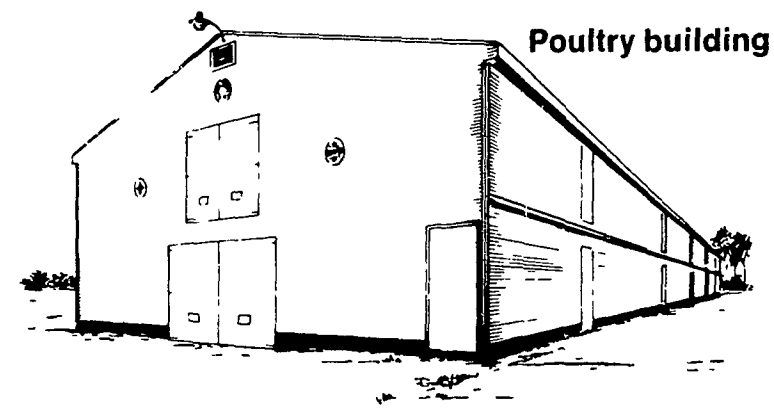
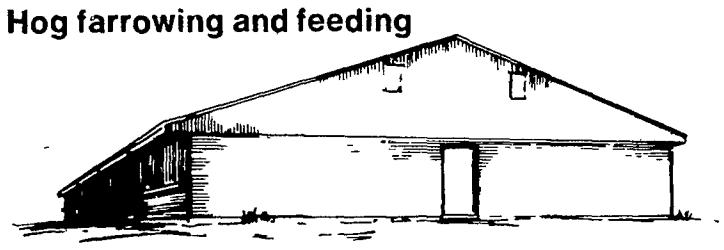


Dairy barn

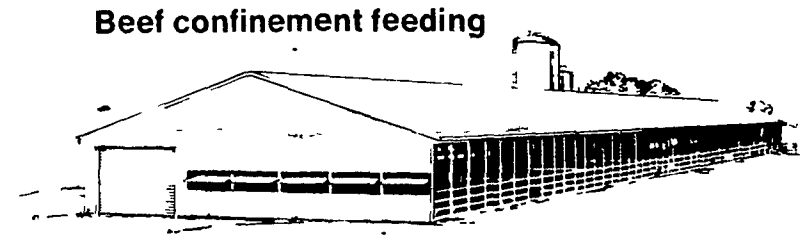


Poultry building

Hog farrowing and feeding



Beef confinement feeding



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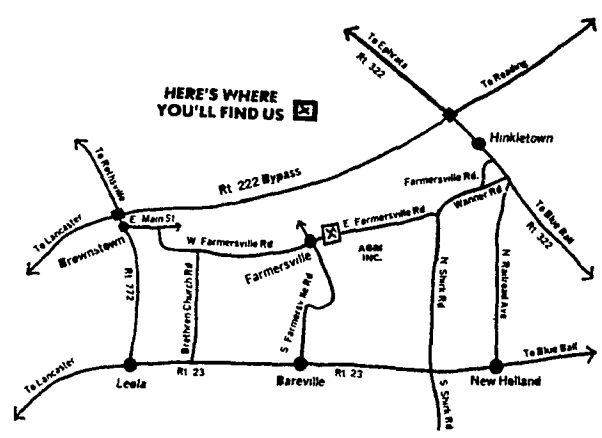

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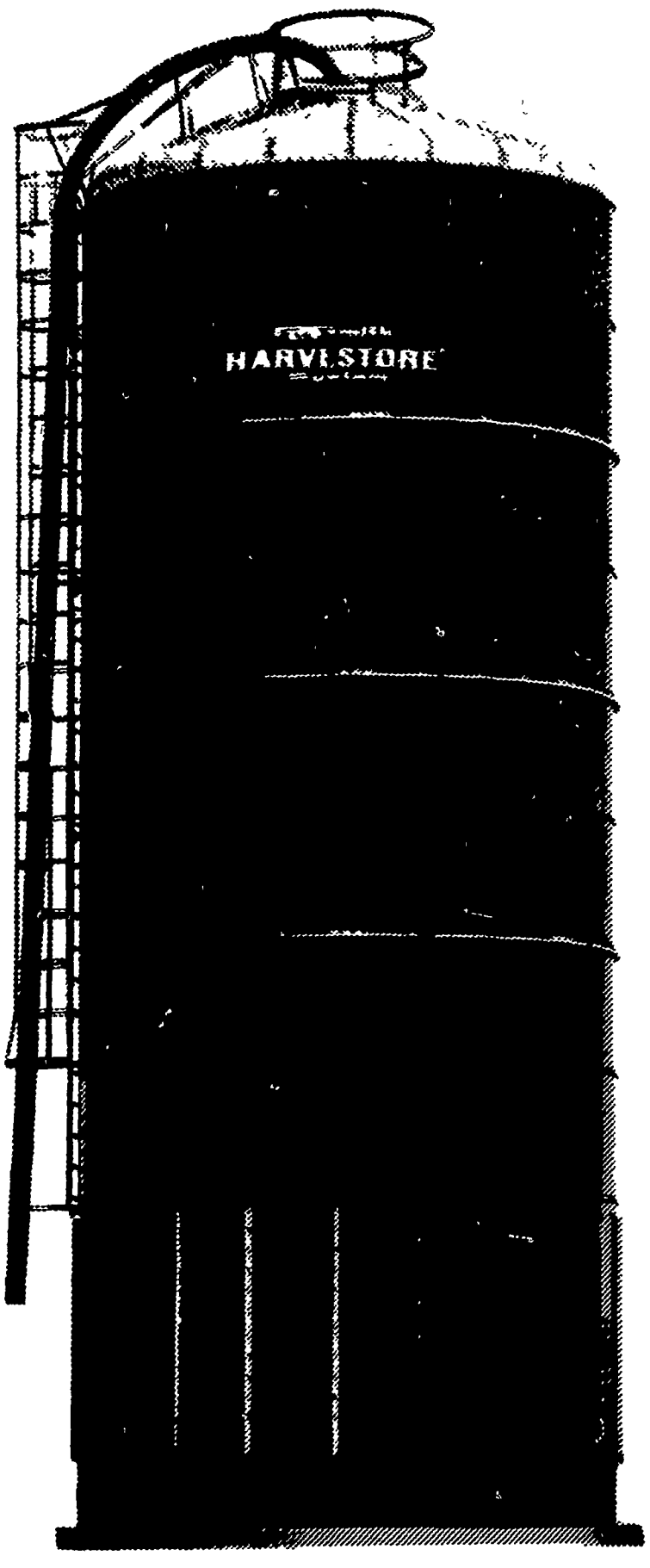

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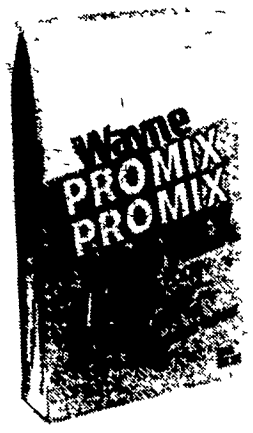

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Anne Rohrer's philosophy results in goal achieving

By SUSAN KAUFFMAN
Staff Correspondent

If some of our readers have already broken their newest set of resolutions compiled for this year of 1978, they might well do better next year after having visited with Mrs. Robert (Anne) Rohrer a time or two this year.

"Unless you buckle down and do it, you will never get around to getting those things done you always wanted to do," she states.

"If you say you will wait until the children are grown or when you have more time, it will probably never happen," she adds. "Most people today have lives full of rushing and hurrying and they don't get to do what they really would like to do. We should stop and do these things which make the world a little brighter for ourselves and others too."

Anne Rohrer's philosophy of value setting and perseverence in achieving goals is a theory she put into practice in many ways. First off, in 1977 she turned around a long-standing habit of overeating. Anyone who has struggled on a diet before can agree that Anne showed remarkable stamina and will when she lost over sixty pounds through a protein diet last summer. "I have to watch myself from now on," she explained. "I don't want to gain it back."

A second example of Anne's theory in practice is in her recent interest in oil painting on pieces of slate.

"I was always interested in art. When I was in elementary school I used to do the blackboard chalk scenes for the holidays and when I was in high school I enjoyed pen and ink art," she explained. "When I worked, I used to take my pen and ink along and work on sketches during lunch."

Pen and ink art, for those who are not familiar with it by name, is the practice of creating intricate design by drawing hundreds of individual lines in black ink onto a white art board. Anne explained that the solid lines or areas of black on a pen and ink drawing are developed by placing lines against each other while shaded, lighter areas are developed through drawing lines further apart.

"Once you make a line with the ink it cannot be changed," Anne stated. "Oil painting is so much easier since the strokes can be removed with paint thinner, rubbed off or painted over. With ink drawings, your work cannot be changed."

Since her high school days, Anne has continued to work with ink drawings from time to time. Most recently she created a sketch of a Boston terrier for a friend. However, her enjoyment in artistic areas has expanded to also include oil painting.

"In June of 1974 I went to Mrs. Martin Greenleaf, I knew she did oil painting, and I asked her how to get started," explained Mrs. Rohrer. "She told me what to buy and I came back to her a couple of times to get more help. I worked on my own then for a year. I did about eight to ten different oil paintings during that time. Then from October 1975, to March 1976, I took twelve lessons from Mrs. Edsel Ferguson, an art teacher in Quarryville who has a shop and holds art classes. It was at Mrs. Ferguson's that I first saw oil painting on slate," she recalled.

Mrs. Rohrer also recommended the Walter T. Foster books as good guides for anyone wishing to take up art forms. "They are written on just about everything and they give good help and show plenty of pictures of various steps," she summarized.

"I learned a lot about creating highlights and shadows from the art lessons," Mrs. Rohrer continued. "All the students in the class would paint the same subject, one created by Mrs. Ferguson." "One still life was a red delicious apple arrangement with a spotlight on it. Getting the highlights and shadows created by the spotlight shining on the apples was what made the painting come alive." "Without highlights and shadows, paintings just look dead," she explained.

"The professional lessons were good for me because I had someone there to tell me what was right and what was wrong as I was doing it," she added.

"Still life subjects are all right but I like mountains and lakes and reflections. They have such majestic beauty. We hope to travel to the mid-west and take pictures someday. I'd like to see real mountains," she mused.

Most of her oils, whether on slate or art board, depict animals, such as deer, bears, kittens, landscapes of mountains with snow-capped peaks, lakes, old mills, natural flowers, and religious symbols such as praying hands, the figure of Christ, the Bible, and scripture passages.

"Some day I hope to study lettering. I understand that is a whole different form in itself," added Anne.

In all probability, Anne will be studying lettering sooner than later because she sees little value in putting things off too long.

She advised for those would-be beginners not to be set back by the fear and dread that everyone else in the art class would know everything. "That is not so. It took me longer to finish than some of the others, but everybody is real helpful," she spoke by way of encouragement.

Oils dry slowly, according to Mrs. Rohrer and are ideal for experimenting, allowing one to change her mind. "If you make a mistake, you can remove it with paint thinner or paint over it. Sometimes I finish a painting, then set it up to dry for about a week. During the drying time I often look at it and see something I want to change or add. It's nice to be able to study it and think about for it a while."

Rather than being a succession of single strokes as in pen and ink drawings, the oil painting technique involves working in areas.

Anne explained that first the artist uses a broad brush to place on the art board or canvas the basic color areas that are the background for the finished painting. Blue for sky, then purple for distant mountains, more blue for a lake, and finally green for grass in the foreground of the picture are placed on the canvas, for instance. Working on the perspective of distance, from far away to near, is the proper technique, according to Anne. Many people make the mistake of creating the central figure, such as a deer first, then trying to fill in the background around it. "It's like painting by numbers then," says Anne, "the colors and objects won't blend very well."

After the initial color areas are defined on the canvas by blobs of color, the fine techniques of blending colors right on the canvas, and stroking in the details, highlights, and shadows can go on for some time until they create what the artist intends.

"Sometimes, I think I have been working only an hour and actually three or four hours have gone by. I lose all track of time," she stated. "It depends on my mood though," she clarified. "Some days I can paint for hours and can do two or three slate paintings in a day. Another day it may take that long to do only one!"

I used to work at the end of the kitchen table, but interruptions made that hard. We picked up a second-hand drafting table this Fall and now I can leave my things out. Keeping little fingers out of the work is the only problem!" she added.

Both the Rohrer children, Gerald, a sixth grader at Swift Middle School, and Barbie, a first grader at Drumore Elementary, are artistically inclined, and according to their mother love to draw. Barbie especially wonders why she can't paint with oils as her mother does. She also dislikes having the family part with Mom's creations. Although, Mrs. Rohrer's paintings are for sale, she gives many away as unique gifts for different occasions.

"They are not a last minute gift idea," explained Mrs. Rohrer. "They take about two weeks to be dry enough to handle."

"The slate paintings are unusual gifts because they're different and they can be smaller than regular oil paintings. They are heavy, though, and require a strong nail to hang them," she cautioned.

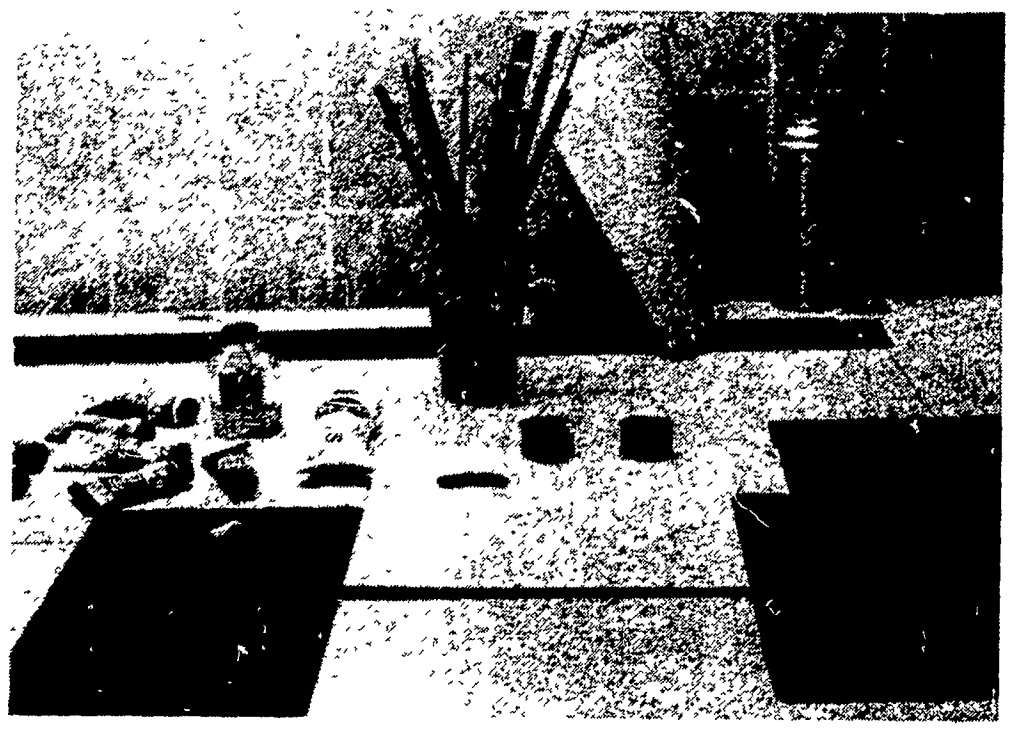
The Rohrers tore down an old shed, and so have plenty of the black Peach Bottom slate available for Anne's creations. Anne selects pieces which already have the holes in them. She also tries to get slate that has four well-shaped corners and a flat, smooth surface. Some slate has ridges

(Turn to Page 46)

The above two pictures are close-ups of two large slate paintings. The slates are very heavy and are hung with rawhide hangers.

HOMESTEAD NOTES

Ann considers the finishing touches on a slate painting.



Ann uses a drafting board as an easel. The board is covered with a vinyl surface and is complete with a disposable palette. This is a very handy item which saves clean-up time.

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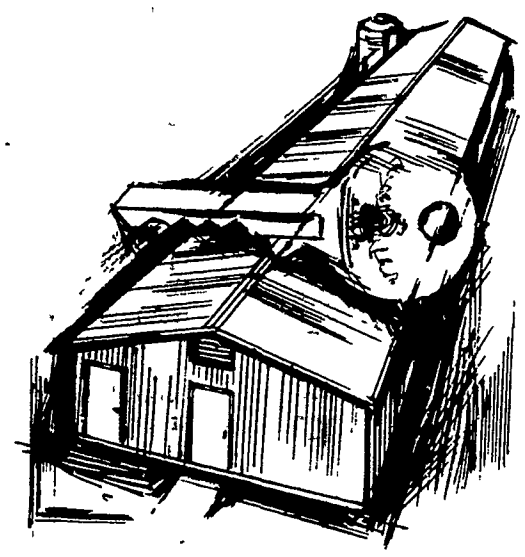

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Kendy's Kollumn

by Kendace Borry

One of the craziest things that ever happened to me in 4-H occurred when I was lucky enough to take my steer project to the Pa. State Farm Show.

It was my first year in baby beef 4-H, although I was 14 years old, and mainly it was all luck that got me and my "Smokeynose" steer named reserve champion of his breed.

Finally the tense moment came in the big arena when the judge was to choose the grand champion steer of the show. The crowd settled down to a low hush as six of us fortunate 4-H'ers slowly paraded our steers into the center of the ring for this final judging.

Only six of us walking around in that immense arena, nervously pulling our steers while it seemed that the eyes of the world were upon us Each 4-H'er was at his or her level-headed best to make that steer look good, for it was our moment to shine

Then we were told to line our steers up The judge carefully examined each animal, moving up and down the line The moment came when he stepped back for a last look, and

At this very second, my steer decided he had had enough of this showing and walking and thank you, he'd just sit down right where he was, if you don't mind And down he went

The crowd roared as the tension broke and I stood there frozen, not knowing what to do. The harder I pulled on the lead strap, the more the steer ignored me

The ringmaster came over and tried to help as the photographers snapped their pictures, but it looked like it would take a crane to get that steer back on his feet. With the ringmaster pulling on the tail and me pulling on the head, I have to admit it must have looked pretty ridiculous but at the time it was far from funny to me.

Finally, the steer decided breaktime was over, and heaved to his feet. The crowd cheered approval and things settled down. The judge went on to pick the champion steer and I was bypassed

But whenever I meet somebody who remembers me from 4-H, they don't identify me as the girl with the reserve champ It's "Oh, yeh, your steer sat down."

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New Items.....Liquidating for large chain stores.....Men's Wallet Sets, Ladies Wallet Sets, Pen Sets, Men's Cologne, Table Lighters, Women's Perfume, Elec. Men's Shavers, Walkie-Talkies, Footballs, Wrench Sets, Can Openers with Knife Sharpeners, Hot Dog Machines, 12 Cup Coffee Pots, Slo Cookers, Toaster, Skate Boards.....

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16 - Sets Early American...Sofa, Love Seat, Chair...Reg. $789.95 Our Price $499.95

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My Thoughts . . . . .

And welcome to them

By JOANNE SPAHR
Assistant Editor

I'll admit it. I've never had the grand champion steer at Farm Show or blue ribbon yeast rolls, or a first place skirt, or even a third place pair of knitted booties. But, I have had something as good as that--I've had fun.

Take my first junior high school bus trip to Harrisburg for instance.

Smitten with love for the curly-haired basketball player who sat behind me in math, I left with my class for the Farm Show that year determined that I'd get to know him a little better. (He'd won my heart one day when, after showing me how to do an algebra problem, he said with arrogance, "Boy, Spahr if you had any brains, you'd be dangerous." That was it--this was the man for me.)

Now, at Farm Show, there were a myriad of ways to draw attention to yourself several of which I tried that year I particularly remember the "Oh, please help me, I'm stuck on the big tractor" ploy.

This was an excellent little game which offered three advantages. First of all, you got to climb onto the biggest tractor in the exhibit area and pretend you were driving it (only farm girls like myself got thrills out of that.) At the same time, you got to look out over the whole crowd to pick out the boy of your choice and spy on him from above.

But, the clincher was that when he came down your aisle, you were supposed to yell out, "Yoo-hoo, I'm stuck up here," hoping he'd take the hint and help you down.

Typical of my luck, the year I tried this stunt, the curly head went past and yelled back, "Good. Hope you miss the bus!" (Real nice guy.)

Then, too, I remember trailing him around from food stand to food stand, buying French fries, ice cream cones, milk shakes, hot dogs, etc., until I went broke If I recall properly, that was the only time in my life I put on 10 pounds in one day trying to cultivate a friendship

But, the most lingering memory of it all, is that of sitting in the seats supposedly watching a steer show, and looking up to see the curly head and my best girl friend holding hands on the sidelines.

That was it. That did it. I'd gotten a sprained ankle from jumping off the tractor unassisted, popped the button on my skirt from gaining 10 pounds, and ruined my complexion from all the sugar and French fries. And, then to top it off, there I was, sitting and watching while my best friend horned in on the love of my life.

Needless to say, I learned my lesson. Now I watch the livestock shows.

Band member selected

ELVERSON - Ron Lilley, son of Mr. and Mrs. F. Robert Lilley, Glenmore R1, has been accepted for the Pennsylvania Future Farmer Band at the Pennsylvania Farm Show. Ron is a sophomore at the Twin Valley High School.

The Pennsylvania FFA band is composed of FFA members from chapters throughout the state. It is directed by Dr. Ned Diehl, director of the Penn State Blue Band.

The band will provide entertainment at the Farm Show the evening of January 10 and at the Pa. FFA Mid-winter convention January 11.

HONEY BROOK MOLASSES

• BAKING MOLASSES • TABLE SYRUP
• BLACKSTRAP MOLASSES
• CLIP & SAVE FOR YOUR RECIPE FILES:

SHOO-FLY CAKE
Bake 350° - 45 min.
1 lb. brown sugar
½ lb. margarine
4 cups flour
Mix together into small crumbs, save 2 cups for top. Lay remaining crumbs on bottom of 13" x 9" pan and press tightly.
Mix Well:
2 cups Honey Brook Baking Molasses
2 cups boiling water
2 tsp. baking soda
1 tsp. salt
Pour mixture on top of crumbs. Place remaining 2 cups of crumbs on top.

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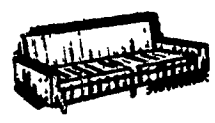

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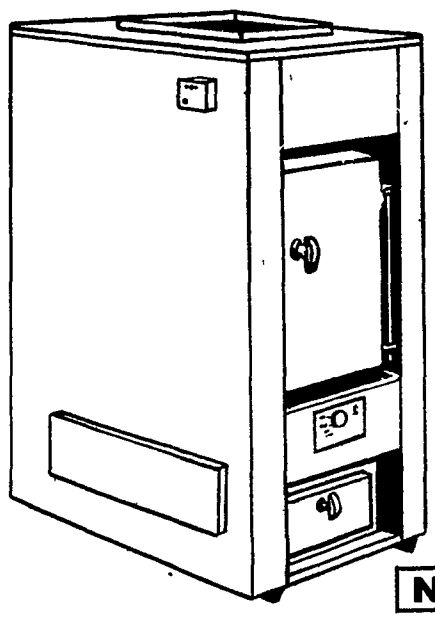
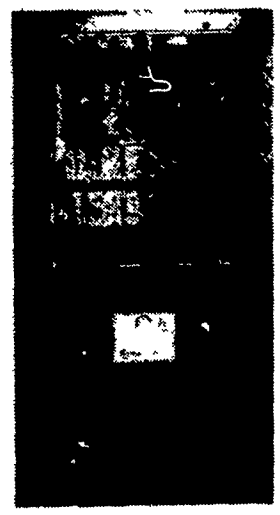
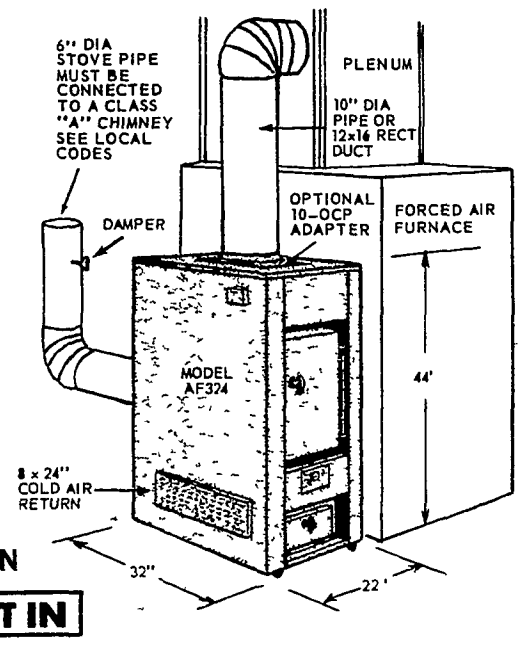




TYPICAL INSTALLATION



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Anne Rohrer

(Continued from Page 42)

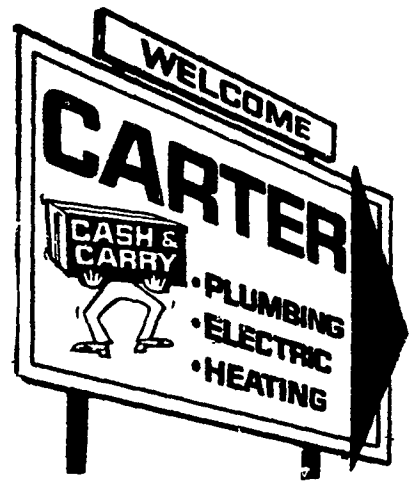
and discoloration which would make painting more difficult.

The same technique is followed with oils on slate as with oils on canvas. Once the painting has dried, Anne sprays it with a coat of clear shoe spray to bring out the blackness of the exposed slate and give a slight gloss to the oils She uses rawhide or macrame yarn to make hangers for the heavy slate paintings

In addition to painting, Anne has also taken up another of her long time wishes - accordian playing Last year she purchased one and quickly picked up the playing technique (she already played piano.) She visited shut-ins and played and sung for them. "I feel that we are responsible to the Lord for our talents and how we use them," she explained. "We [illegible] use them in the right way. I sing and play only hymns and gospel music and I don't paint Santa Clauses."

Besides rearing two children with the help of her husband, Robert, an excavator often seen in the midst of soil conservation projects, Anne sews clothes for herself, her children, and her husband, besides finding the time, talent, and tenacity to pursue some goals that she has "always wanted to do."

Those who are faint of heart and weak of resolution can take Anne Rohrer's example to find the strength to "Buckle down and do it."



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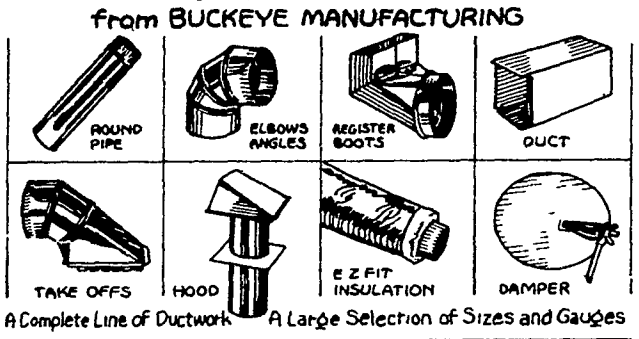

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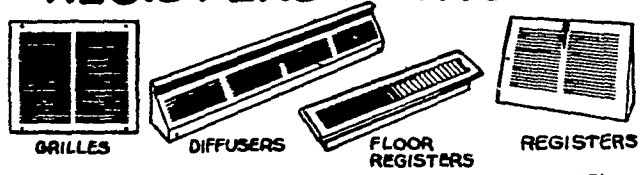

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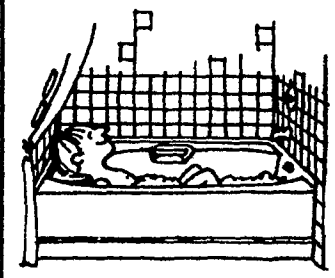

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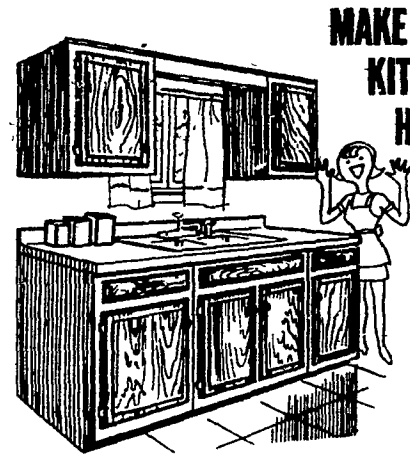

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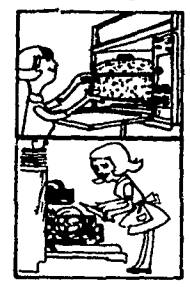

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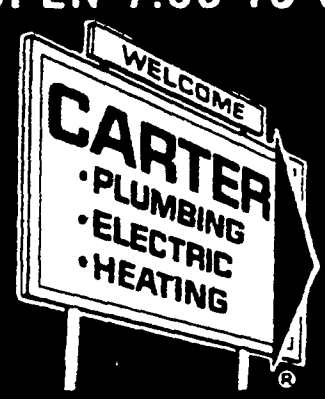

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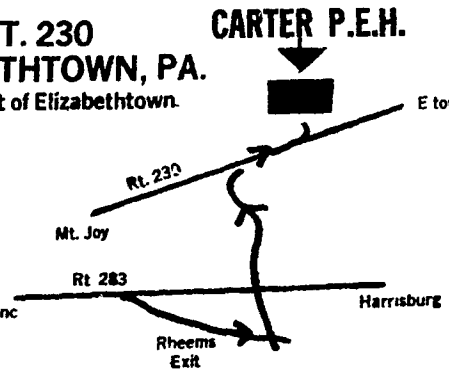

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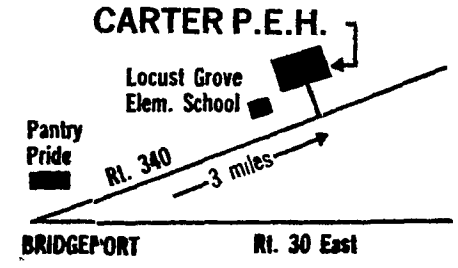

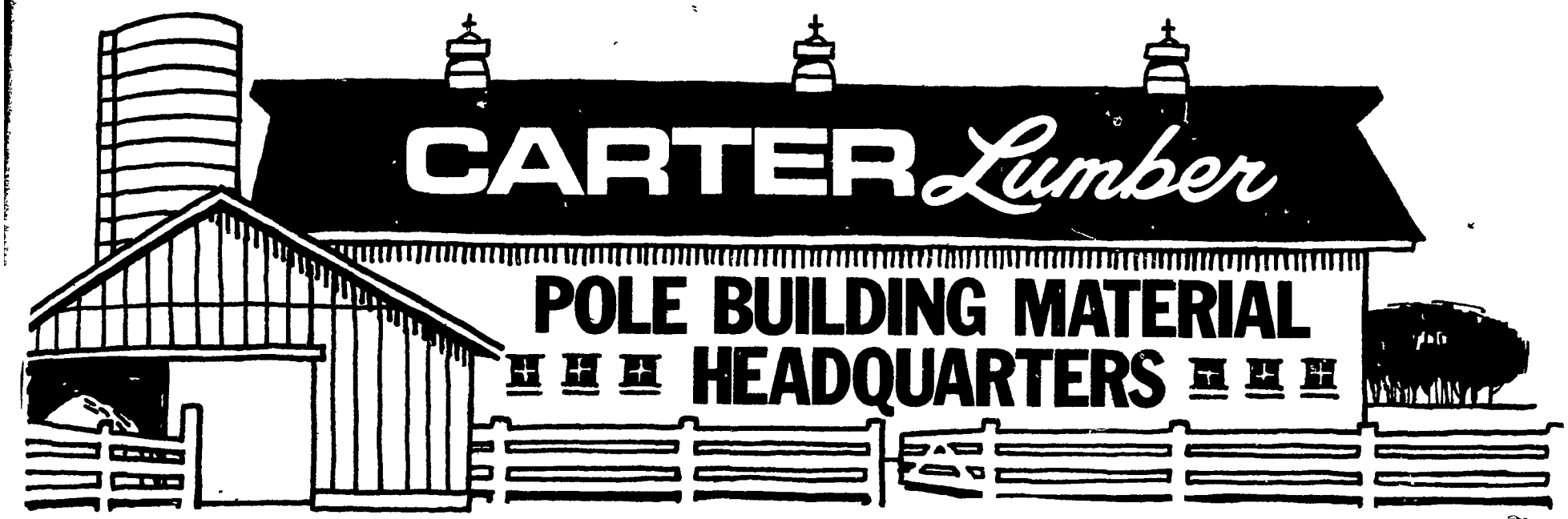

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7'	—	5.02	3.78
8'	8.16	5.73	4.32
9'	—	6.45	4.86
10'	10.20	7.14	5.40
11'	—	7.88	—
12'	12.24	8.59	6.47
14'	14.28	10.02	—
16'	16.32	—	—
18'	18.36	—	—
20'	20.39	—	—
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1 PIECE RIDGE CAP	52½"	3.85	—	10'	4.35
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END WALL FLASHING	52½"	3.20	52½	3.14	28" 1.52
12' FIBERGLASS GREEN	49⅜"	16.12	33½"	10.93	—

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WITH FLAT NEOPRENE WASHER

	ALUMINUM 500 PACK	GALVANIZED 5 lbs.	GALVANIZED 50 lbs
1¼"	4.72	—	—
1¾"	5.32	5.37	44.72
2"	5.85	5.32	47.15
2½"	4.41	5.32	44.82

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*51-16 Galvanized RAIL...6',8',10,12 per ft.	$ 1.10
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CENTER MATCH BOARDS 2"x6"x12' MBM

CCA 385.00

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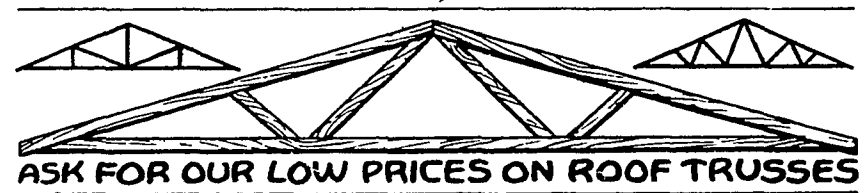

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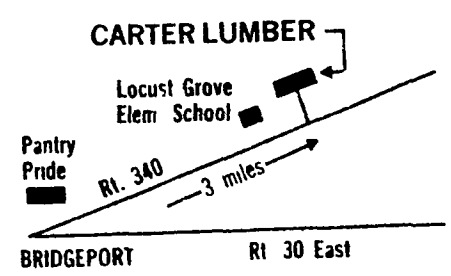
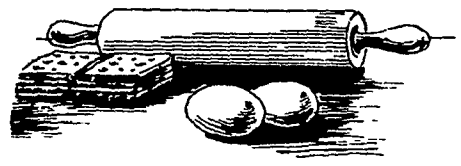


Home on The Range



Now that the New Year is here, we will be starting some different recipe themes which can be found this section of **Lancaster Farming**. Hope you enjoyed the ones we tried last year.

As always, 1977 had an overflow of contributions for the various themes, so this week as well as next week we will be cleaning out our files. Hopefully, this will be to your benefit.

Today's pot pourri of recipes are desserts. If you are a pie lover, there are two here for you to try as well as a cake frosting recipe. The majority, however, are cakes.

Enjoy. And, don't forget to look for our other new recipe themes.

NO CRUST APPLE PIE

1 egg
½ cup brown sugar
½ cup white sugar
1 teaspoon vanilla
pinch salt
½ cup flour, sifted
1 teaspoon baking powder
2 medium apples - pared, chopped, or sliced thin
½ cup walnuts or pecans, chopped

Beat egg, add remaining ingredients, and mix well. Spread all in greased nine-inch pie pan. Bake at 350 degrees F. for 30 minutes.

Harriet Greenawalt
Lancaster, Pa.

RUBY APPLE SAUCE PIE

2 cups applesauce
2 cups whole berry cranberry sauce
3 tablespoons cornstarch
¼ cup cold water
½ teaspoon nutmeg
1 teaspoon cinnamon
1 9-inch baked pie shell

Combine applesauce and cranberry sauce. Dissolve cornstarch in cold water; add to applesauce mixture with spices. Cook over low heat, stirring constantly, until thickened; cool. Pour into baked pie shell. Chill.

GLORIFIED GRAHAMS

30 graham cracker squares
½ cup butter, melted
½ cup brown sugar
1 cup chopped pecans (or walnuts)

Line 15 inch x 10 inch x 1 inch jelly roll pan with graham cracker squares. Mix butter and brown sugar. Spoon over graham crackers. Sprinkle with nuts. Bake at 350 about 12 minutes. Remove to cooling rack. Break into rectangles.

BANANA CAKE

2 cups flour
1 teaspoon baking powder
1 teaspoon soda
¾ teaspoon salt
1-⅓ cups granulated sugar
½ cup shortening
½ cup milk, minus 2 tablespoons
1 cup mashed bananas
2 eggs, unbeaten
1 teaspoon vanilla
½ cup nuts (optional)

Mix dry ingredients, then add milk, shortening, eggs, bananas, and vanilla Mix well after adding each ingredient. Pour batter into two greased and floured 8 by 1½ inch layer-cake pans, or a 13 by 9 by 2 inch baking pan. Bake layers 30-35 minutes and oblong, 40-45.

CHOCOLATE DATE CAKE

½ cup boiling water
1 cup dates
1 teaspoon soda
1-½ cups shortening
1 cup sugar
2 eggs, beaten
1-½ cups flour
¼ teaspoon salt
¾ teaspoon soda

Mix dates, soda, and boiling water and let it cool. Then cream shortening and sugar well. Add beaten eggs. Next, add salt and soda to flour. Combine the date mixture to the shortening, sugar, and eggs, and then add flour. Bake in large pan at 350 degrees F. for 50 minutes.

Topping:

1 (6 oz) package chocolate chips
½ cup brown sugar
½ cup walnuts

Topping can be added before the cake is baked or about 10 minutes before it is done.

CANADA TARTS

4 eggs
4 cups brown sugar
4 tablespoons butter
8 tablespoons cold water
2 teaspoons vanilla

Line cupcake pans with pastry. Fill ⅔ full with above mixture. Bake at 375 degrees F. for 30 to 45 minutes.

Above three recipes by:
Esther Mae Martin
Pine Grove, Pa.

SILVER WHITE LAYER CAKE

2-½ cups sifted cake flour
1-½ cups sugar
3-½ teaspoons baking powder
¾ teaspoon salt
½ cup shortening
⅔ cup milk
1-½ teaspoons vanilla
½ cup milk
½ cup unbeaten egg whites

Sift together flour, sugar, baking powder, and salt in bowl. Add shortening, milk, and vanilla. Beat with electric mixer on medium speed for about two minutes. Add ½ cup milk and unbeaten egg whites. Beat two more minutes and pour into prepared pans. Bake at 350 degree F. for 30 to 35 minutes.

Janet McNeal

WACKY CAKE

3 cups flour
2 cups sugar
1 teaspoon salt
1 teaspoon soda
6 tablespoons cocoa
¾ cup oil
2 tablespoons vinegar
2 cups water
1 teaspoon vanilla

Mix together flour, sugar, salt, soda and cocoa in pan. Make four to six holes in this mixture and pour in oil, vinegar, water, and vanilla Mix pan until smooth. Bake in 350 degree F oven until done

Arlene Marie Hostetter
Belleville, Pa.

ONE—BOWL CHOCOLATE CAKE

2 cups flour
1-¾ cups sugar

(Turn to Page 51)

Recipe Theme Calendar

FEBRUARY	
4	"Cooking with Soups" Deadline Jan. 28
11	"Cooking with rice" Deadline Feb. 4
18	"Cooking with nuts" Deadline Feb. 11
25	"Cooking with tomato paste" Deadline Feb. 18

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9188 8—20

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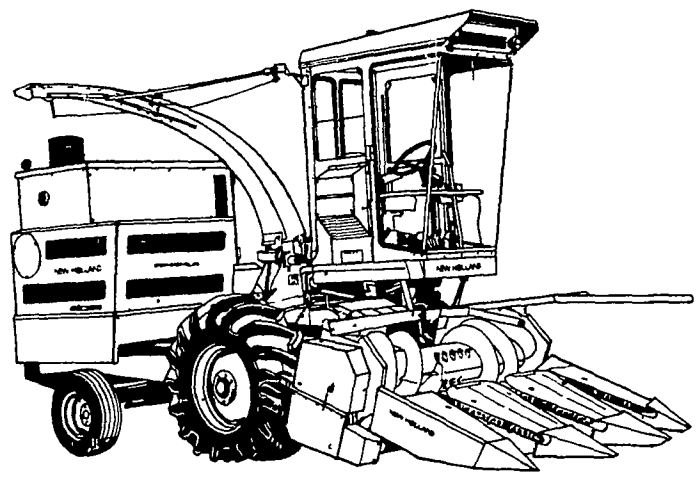
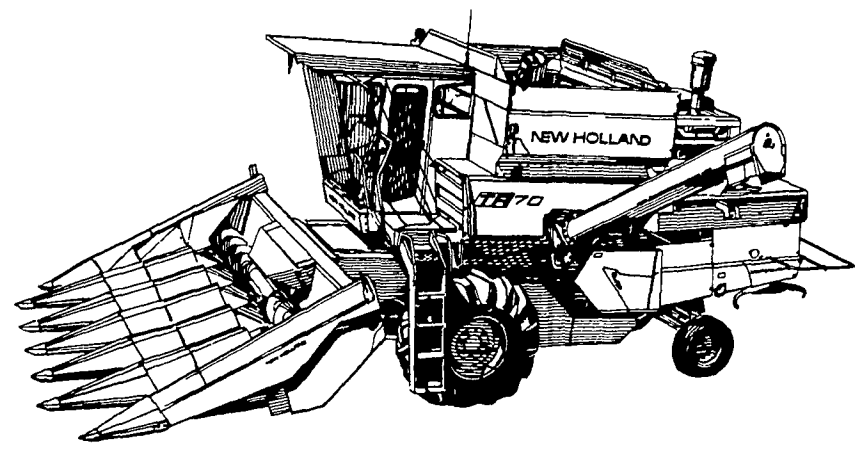


See the new "1895" SP-harvester with electronic metal detector that prevents ferrous-metal objects from entering the 12-knife cutterhead.



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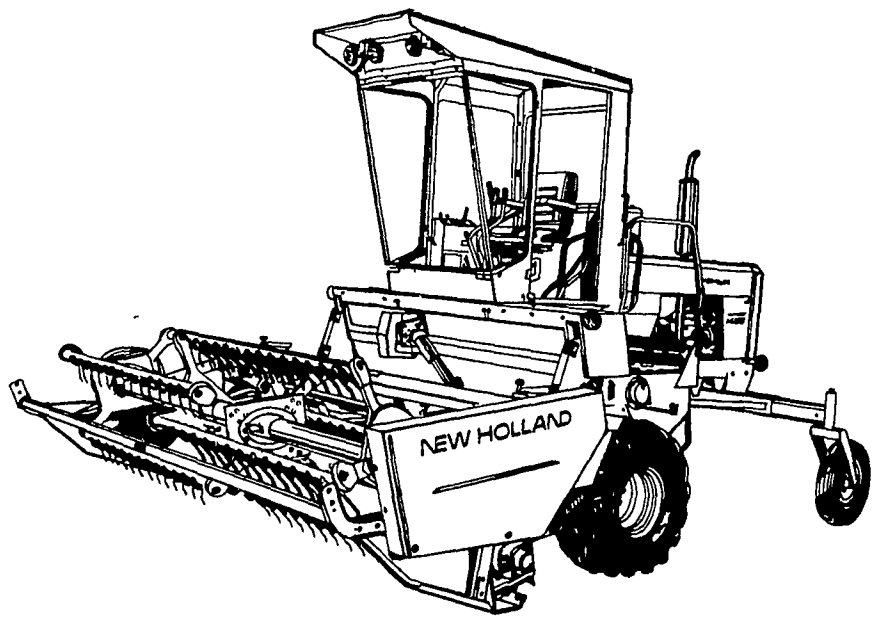
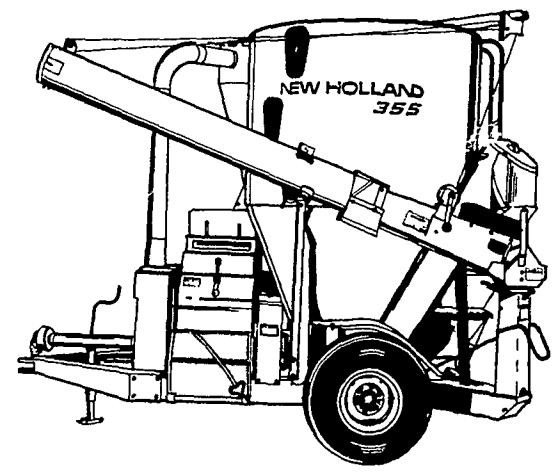
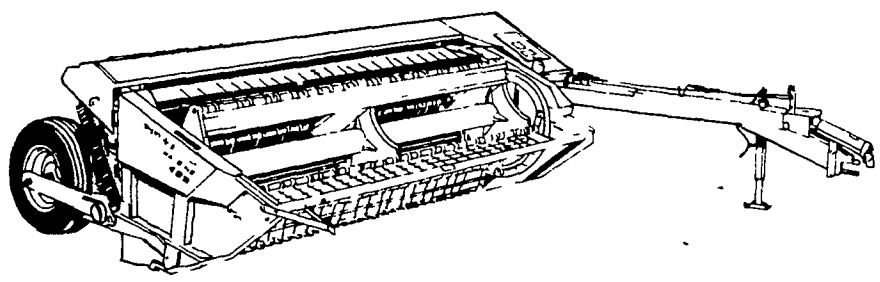


See the "1495" SP-hydrostatic Haybine® -Mower-Conditioner with Rolareel® -header that eliminates transfer augers and does a cleaner job of cutting.



See the new "355" Grinder-Mixer with electronic scales to weigh your grain and processed feed. Test the accuracy of the scales — check your exact weight!

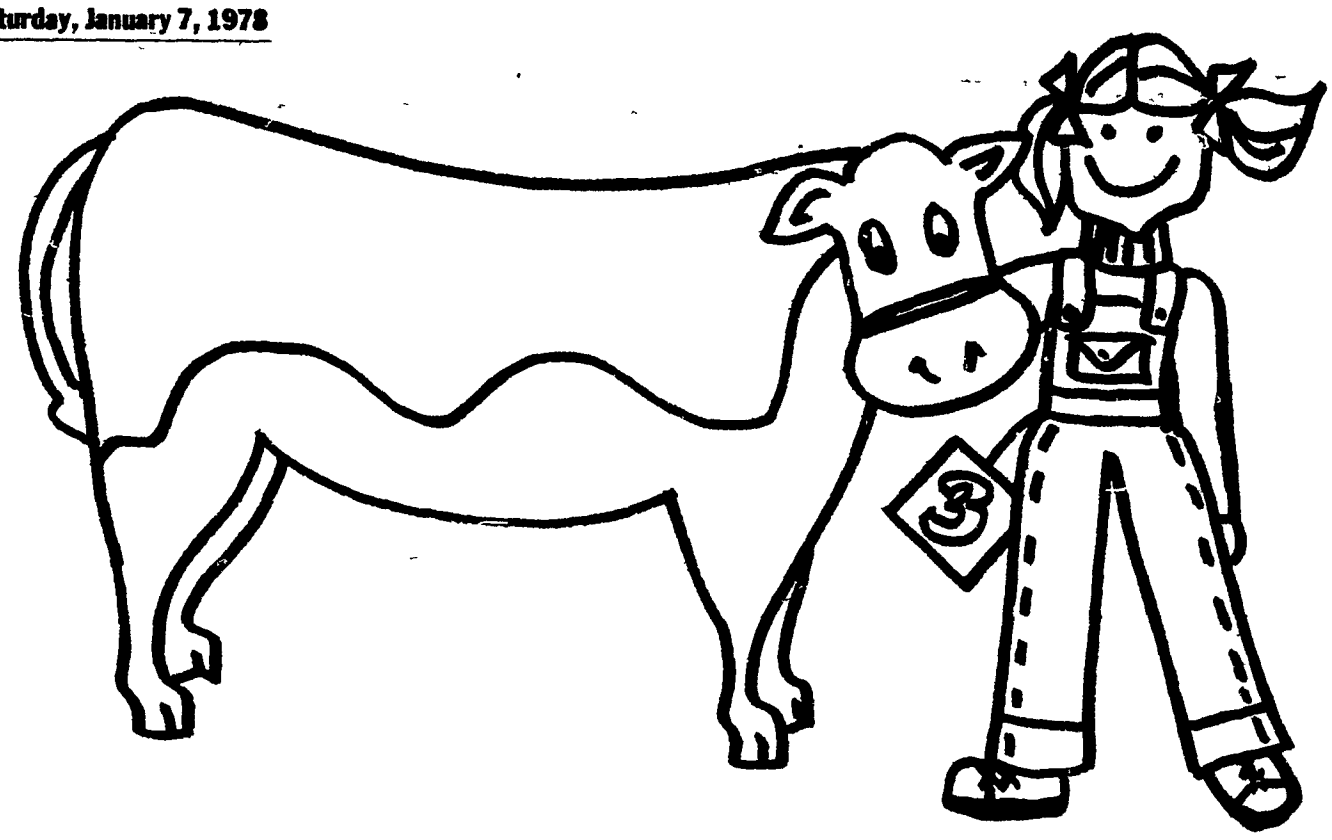


See the new "489" Haybine with conditioner rolls mounted in the main frame to improve flotation and reduce guard damage. Watch the header float!

Don't miss these and many other attractions! Sperry New Holland representatives and many of your dealers listed on the facing page will be there to greet you and answer questions about your equipment needs.

SPERRY NEW HOLLAND

CHILDREN'S PAGE

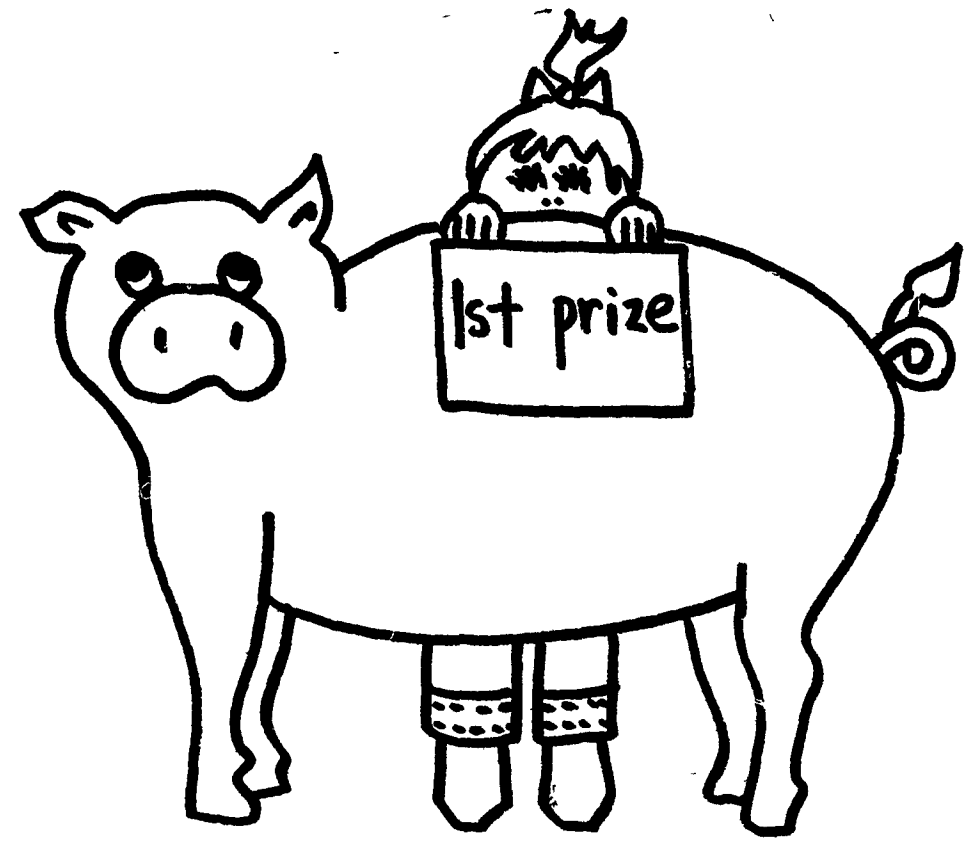


Scrambled Farm Show words

Scrambled words of things you might see at the Farm Show can be found below. See how many you can figure out.

1. iearrshy _____
2. enisw _____
3. nreeygus _____
4. sshroe _____
5. gsuan _____
6. lmik _____
7. heesp _____
8. eyesrj _____
9. ocnr _____
10. kieyohrsr _____
11. ryiad _____
12. shog _____
13. rreuuaigctl _____

Answers can be found on pg. 54



Farm Show Puzzle

1. F__
2. ____A__
3. _R_____
4. ___M_____
5. S____
6. __H_____
7. _O__
8. _____W

Directions

Fill in the blanks of the above puzzle from the clues given below.

1. Part of the enjoyment of Farm Show is just having ____.
2. The time that the Pennsylvania Farm Show is held is during the month of _____.
3. The prize money that winners receive at Farm Show is called _____.
4. The people and animals which receive the blue ribbons are known as _____.
5. The Farm Show is only open to those exhibitors who live in the _____.
6. Booths and displays are also known as _____.
7. One of the fun parts of the Farm Show is eating all the yummy _____.
8. One type of display is known as a _____ exhibit.

Answers can be found on page 54 .

Home on the Range

(Continued from Page 48)

½ teaspoon baking powder
1-¾ teaspoons soda
1 teaspoon salt
⅔ cup cocoa
⅔ cup shortening
1 cup water
1 teaspoon vanilla
3 eggs

Mix above ingredients together in one bowl (no sifting) except vanilla and eggs. Add these last. Bake in 350 degrees F. oven for 35 to 40 minutes.

EGGLESS CHOCOLATE CAKE

1 cup brown sugar
1 cup granulated sugar
¾ cup butter
5 tablespoons cocoa
2 cups sour milk
3 cups flour
dash salt
1 teaspoon vanilla
3 teaspoons baking soda dissolved in little cold water.

Melt butter until hot. Add to sugar and cocoa which have been mixed together. Add milk, salt, vanilla, and flour. Add soda last. Bake in 300 degrees F. oven until done.

CRUMB CAKE

½ cup butter
3 cups flour
3 teaspoons baking powder
2 cups sugar
1 cup milk
3 eggs

Mix butter, flour, baking powder, and sugar like pie crust. Take out one cup of crumbs for top of cake. Add to the remaining mixture, milk, beaten with eggs. Bake in a greased tin about 30 minutes in 375 degrees F. oven.

Above three recipes by:
Mrs. Charles Biehl
Mertztown, Pa.

DARK, MOIST, RICH CHOCOLATE CAKE

2 cups sugar
2 cups flour
1 teaspoon baking powder
2 teaspoons baking soda
¼ teaspoon salt
⅔ cup cocoa
1 cup milk
½ cup cooking oil
1 teaspoon vanilla
2 eggs
1 cup coffee (liquid)

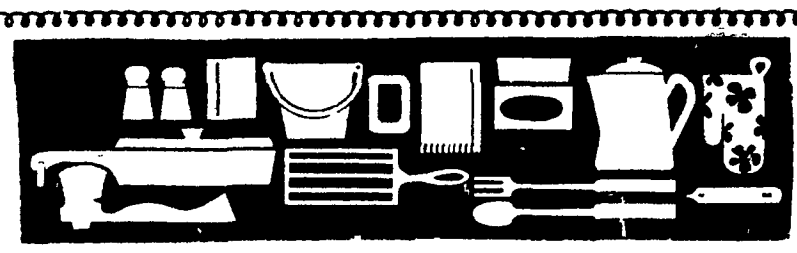
Mix all ingredients except coffee and beat for two minutes. Then add coffee (ready to drink without milk or sugar). Beat. Batter is very very thin. Bake 55 minutes at 350 degrees F. in 12-¾ x 9 x 2-¼ inch pan. This cake is a delicious moist cake.

Janet Hoover
Leola, Pa.

ECONOMICAL FROSTING

4 tablespoons flour
1 cup milk
1 stick margarine
½ cup shortening
1 cup sugar
2 teaspoons vanilla

Cook flour and milk until thick, then cool. Cream together margarine, shortening, sugar, and vanilla. Add to cooled mixture. Beat all together until smooth. Recipe is so large it can be cut in half for a loaf cake. Tastes like whipped cream.



Junior Cooking Edition

When you see all those good foods and tasty dishes at the State Farm Show, you should be inspired to come back and try all sorts of delicious recipes. And today's column has a wide variety, from pizza eggs to a milk shake to funny cake pie.

Don't forget to send your favorite recipe into: **Lancaster Farming**, Box 266, Lititz, Pa., 17543. Don't forget your name, address, age, and phone number and be sure to include all your ingredients and directions.

CONTRIBUTOR'S NOTE: I made this - frosted top of 13 inch x 9 inch cake. Had a lot left so put in plastic carton and froze it. It was very nice having frosting ready when I made a hurry-up cake. It was delicious - soft and fluffy after thawing out.

Harriet Greenawalt
Lancaster, Pa.

CARROT CAKE

2 cups sugar
1-½ cups cooking oil
4 eggs
3 cups shredded carrots
2 cups sifted flour
2 teaspoons baking powder
2 teaspoons baking soda
2 teaspoons cinnamon
1 teaspoon salt
1 cup coconut
1 cup chopped nuts

Mix sugar and oil thoroughly. Add eggs one at a time and beat well. Add dry ingredients and beat three minutes. Fold in shredded carrots, nuts, and coconut. Pour in a greased and floured long pan. Bake at 350 degrees for one hour or until done.

PIZZA EGGS

1 Can (8oz.) pizza sauce
2 English muffins
Butter
4 eggs
¼ cup shredded Mozzarella or ¼ cup grated Parmesan cheese

Open the pizza sauce and measure ½ cup into a small saucepan. Cover the pizza sauce in the can and put it in the refrigerator to use again another time. Put the pan of sauce on low heat to warm while you do the rest of the recipe. Split the English muffins and toast them. Butter the English muffins. Fry the eggs, following the directions below. Put each egg on a muffin half on a plate. Spoon about two tablespoons hot pizza sauce over each egg. Sprinkle each egg with about one tablespoon of cheese. Eat with a knife and fork. Makes 4 servings.

FUNNY CAKE PIE
Top Part

½ cup granulated sugar
¼ cup shortening
1 egg
½ cup milk
1 teaspoon baking powder
1 cup flour
½ teaspoon vanilla

Lower Part

½ cup granulated sugar
¼ cup cocoa
⅓ cup hot water
¼ teaspoon vanilla
pastry for 9 inch crust

Mix top part ingredients like cake batter, creaming shortening, and adding sugar and eggs. Add milk alternately with sifted dry ingredients. For lower part, combine sugar and cocoa. Add hot water and vanilla. Line pie plate with pastry. Add lower part first and then pour top part over it. Bake at 350°F. for approximately 40 minutes. Makes one nine inch pie.

Linda Rutt
Age 14
Mount Joy, Pa.

SCRAMBLED DOG

1 hot dog
2 eggs
2 tablespoons milk
1 tablespoon shredded Cheddar cheese
¼ teaspoon salt
Dash pepper
1 tablespoon butter

Cut the hot dog into slices or little pieces. Break the eggs into a measuring cup or small bowl. Add the milk, cheese, salt and pepper and mix with a fork until all mixed up. Stir in the hot dog. Put an eight or ten inch skillet on the burner and turn heat to medium. Put the butter in the skillet and push it around with a pancake turner as it melts so the bottom of the skillet gets all covered. When the butter is bubbly pour in the egg mixture. When you see that the egg at the edge of the pan is starting to set, take a pancake turner and push it gently across the bottom of the pan. Let the eggs cook just a little more and then push the turner across the pan again. This pushes the cooked egg off the pan and lets the uncooked egg get to the hot part of the pan. Keep cooking and pushing until the eggs are thick, but still shiny-looking, then take the skillet off the burner. (The eggs will keep on cooking for a minute or two after you take them off the heat.) Makes one or two servings.

WHITE CAKE

3¾ cups flour
4½ teaspoons baking powder
¾ cup shortening
2¼ cup granulated sugar
1½ cup milk
1½ teaspoon vanilla
6 egg whites (beaten stiff)

Sift ¼ cup flour with baking powder and set aside. Cream shortening and sugar, add the rest of the flour with milk. Add flavoring and fold in egg whites. Last fold in flour and baking powder. Pour into two 8-inch pans. Bake 350°F. for 30 minutes.

Marion Nolt
Age 10
Kutztown, Pa.

BANANA TAFFY SHAKE

1 ripe banana
1 cup milk
1 egg
1 tablespoon molasses

Peel the banana and cut or break it into chunks. Put in the blender container along with the milk, egg and molasses. Put on the cover. Turn on at medium speed and blend until everything is mixed up and bubbly. Pour into a tall glass and enjoy right away. Makes about two cups

SHOOFLY PIES
Syrup:

2 cups molasses
1 cup brown sugar
4 eggs
2 cups hot water
2 teaspoons baking soda in hot water

Crumbs:

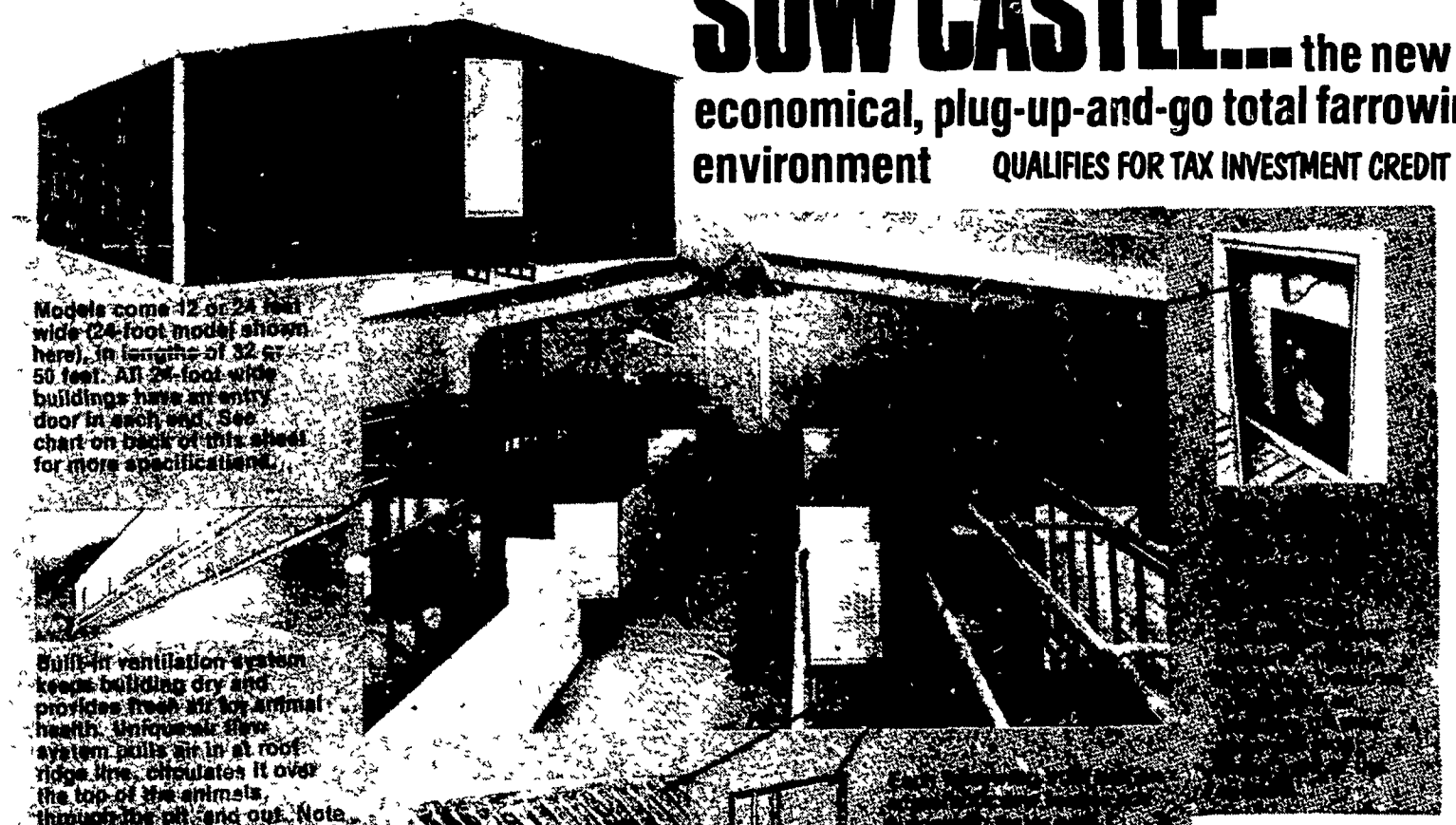
4 cups flour
1½ cup brown sugar
½ cup shortening

Mix ingredients for crumbs and reserve 1⅓ cups for crumb top. Add rest of crumb mixture to syrup ingredients and mix well. Pour into unbaked pie crust and sprinkle remaining

(Turn to Page 54)

SOW CASTLE... the new economical, plug-up-and-go total farrowing environment

QUALIFIES FOR TAX INVESTMENT CREDIT



Models come 12 or 24 feet wide (24-foot model shown here), in lengths of 32 or 50 feet. All 24-foot wide buildings have an entry door in each end. See chart on back of this sheet for more specifications.

Built-in ventilation system keeps building dry and provides fresh air for animal health. Unique air flow system pulls air in at roof ridge line, circulates it over the top of the animals, through the pit, and out. Note that design of roof system eliminates the need for any massive bulkheads that could restrict air flow.

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Miss Apple Queen, U.S.A.

Debbie Lott knows a lot about a lot of apples

By SALLY BAIR
Staff correspondent

Deborah Lott will be very proud when she presents a box of extra fancy apples to Governor Milton Shapp during the Governor's Preview of the Farm Show on Sunday afternoon. Debbie is Miss Apple Queen, U.S.A., so she will not only be representing Pennsylvania but the entire national apple industry.

The first Adams County girl ever to receive the national honor, Debbie was selected from a field of 14 contestants during the festivities of October Apple Month in Adams County. She said, "I was really surprised to win. I was having so much fun enjoying myself."

Eighteen-year-old Debbie will have a whirl of activities connected with the Farm Show opening and the other Pennsylvania commodity queens next week, but she said she feels sure she will spend some time selling apple products in the apple booth.

"We sell bagged apples, single apples, apple juice and apple cider. I've been doing it since I was a kid," she acknowledged.

She has also been learning about apple promotion since she was a child. Her parents are Mr. and Mrs. VanCleve Lott, Gettysburg, part owners of R and L Orchards, Biglerville. Her father is chairman of the Pennsylvania Apple Marketing Board, is vice president of the Pennsylvania Horticultural Association, is a member of the Adams County Fruit Growers Association, and is Pennsylvania's representative to the International Apple Institute.

It is a small wonder then that Debbie is an apple enthusiast. She is eager to talk about their value in the diet, and says she always mentions that apples have more Vitamin C than most people think. Apple juice and apple cider are good ways of getting Vitamin C and she says she encourages people to purchase them without preservatives or sugar. Apple juice is good for small children, Debbie says, because it is less acidic than orange juice and just as nutritious.

Another part of Debbie's job as apple queen is telling people about the uses of apples.

"I take a display with me and tell which apples should be used for what. For instance, Golden Delicious is the best all-around apple there is. It is good for baking and for eating. In Pennsylvania Red and Golden delicious are the top apples in the state," she explains.

When asked whether she is allowed to be prejudiced toward Pennsylvania-grown apples, Debbie said, "A lot of apple varieties are not grown in Pennsylvania, so I can promote them all."

Debbie said she promotes canned apple products as well, and mentioned that it is possible to purchase already baked apples, apple pie filling, and applesauce - which is sometimes mixed with many kinds of fruit. Cider vinegar is another apple product which Debbie recommends using in cooking.

She said she usually hands out some literature when she makes appearances, and "people always tell me their favorite apple dessert."

"I like to tell people that 'apples fill you up - not out.' They have a very low calorie count and therefore make an excellent snack." She also cites studies about the pectin content in apples which helps keep the cholesterol count down, and a study which shows that college students who eat more apples get less colds.

Debbie says the story of her entering the local apple queen contest is "interesting." When she was asked by a member of the committee, she was reluctant and nearly didn't enter. But she thought it over, saying "I figured I might never have another chance to do it, and I might learn something. I have never regretted it."

That was in the Spring of 1976, and she has learned a lot through entering the contest. In February of 1977 she was selected Pennsylvania's Apple Queen and in October of 1977 she became the national Apple Queen.

One of the things she has learned to do is speak in front of people without getting nervous. She recalls with a chuckle that one of her first assignments as state queen was speaking to 1400 Farm Women at their Spring rally in Gettysburg. The thought of it was frightening to her, but she came through it successfully and has not had "a case of the nerves" since.

"I try to prepare my speeches, but I never follow them. Sometimes I can tell that an audience doesn't want to listen to what I've prepared, so I change it to suit them," she related.

Debbie is a freshman at Cornell University where she is majoring in design and environmental analysis. She has already made several television appearances in Pennsylvania cities, attended Ag Progress Days, participated in Bedford County's Fall Foliage Festival and spoke at a meeting of the International Apple Institute at Hilton Head Island. A particular thrill for her was being invited to attend the Apple Blossom Festival in Shenandoah, Virginia, where she was "treated like royalty. That was exciting."

So far she has appearances scheduled in Cleveland and Chicago and will be a part of a half-time show during a televised basketball game at the University of Maryland.

A 1977 graduate of Gettysburg High School, Debbie was sports editor of the yearbook, a member of the varsity field hockey team, the pep club and the varsity club. She owns her own thoroughbred horse and spent a lot of time in the Summer months showing on the Pennsylvania-Maryland show circuit.

An avid sewer who learned in fourth grade, Debbie says, "I spend my spare time sewing. I sew all my own clothes. That included her wardrobe for the contest.

Debbie also enjoys cooking, especially trying new apple recipes. In fact, during this interview there was a delicious smell of apple bread which Debbie had made for Christmas gifts. She also enjoys crafts and is proud of a collection of antique pressed water goblets in fruit designs. She said she enjoys purchasing them at auctions, but they have become very expensive.

Debbie admits that the local people are proud of her accomplishments, and she's happy, too.

"It's been well worth it. I've gotten to know apples, and I understand people better. It is never dull and I love visiting new places," admits the national queen.

If you have a chance, stop by the apple booth and meet this pretty, intelligent apple promoter - Deborah Lott, Miss Apple Queen, U.S.A.

Debbie Lott, Miss Apple Queen U.S.A., takes a bite of her favorite fruit.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

Marylander loves showing at Pa.'s Farm Show

Adams County 4-H'er Anne Meyerhoffer shows her display of jams and jellies which she will exhibit at the Pennsylvania Farm Show next week. It is a gift assortment of home-preserved jams from fruits found on her farm

By SALLY BAIR
Staff correspondent

Anne Meyerhoffer lives in Carroll County, Maryland, but looks forward eagerly to exhibiting at the Pennsylvania Farm Show each year.

The reason Anne likes to show at the Farm Show is that she is a very active 4-H'er in Adams County, Pennsylvania. Anne lives with her parents, Mr. and Mrs. Clue Meyerhoffer, on a farm very close to the Maryland-Pennsylvania border, near Harney, with a Taneytown, Md. address. She was told that she could join 4-H in either state, but could not belong in both states. For Anne, the decision was an easy one because she had looked up to the example set by her babysitters, Melinda and Cindy Waybright of nearby Mason-Dixon Farms, who were extremely active in Adams County 4-H. The Meyerhoffers also knew other local leaders, and attend church in Gettysburg, so they just naturally leaned to an association with Pennsylvania 4-H.

This will be the fourth year Anne is taking her 4-H projects to the Farm Show, and she said she enjoys it because, "I like to go and see how my garment compares with others, and to see new styles."

Anne has taken projects in many different areas, but clothing is probably her favorite. She said she always gets blue ribbons on her clothing and in other areas she has received seconds and thirds at Farm Show.

Fifteen-year-old Anne has been a member of the Mount Joy Agricultural Club and the Barlow Home Economics 4-H club for seven years. In addition to canning and clothing projects, she has also had projects in wildlife, flowers and is a teen leader.

Anne said that "of course" she will show her 4-H garment at Farm Show this year. Her free lance project, which won her a position as semi-finalist at regional dress revue, consists of a five part outfit. She made a washable suede jacket and skirt with matching purse, and a coordinated blouse and ascot. The effect is stunning and stylish, and Anne's added touches make it a really special outfit.

She said, "I do a lot of sewing, and I enjoy it." Mrs. Meyerhoffer added, "Annne is very methodical about her sewing, and she works hard to make it right." Working with the suede material gave Anne some unexpected surprises. For instance, the needle recommended by the salesman who sold her the fabric left holes in the fabric. He corrected his mistake and gave her extra fabric to begin again. She related that she had purchased the blouse fabric intending to make a dress, but when it seemed to go with the suede so well she incorporated it into her free lance sewing project.

For her canning project Anne used the theme "Can a Meal" and used a picnic hamper to display a complete family meal of canned items she preserved. The items included beef stroganoff, carrots, spiced string beans, lime pickles, minted pears, raspberry jam, tomato juice cocktail, rice to accompany the stroganoff, and ½ pint dried milk. Anne said, "I tried to think of the four food groups as I planned the menu."

(Turn to Page 58)

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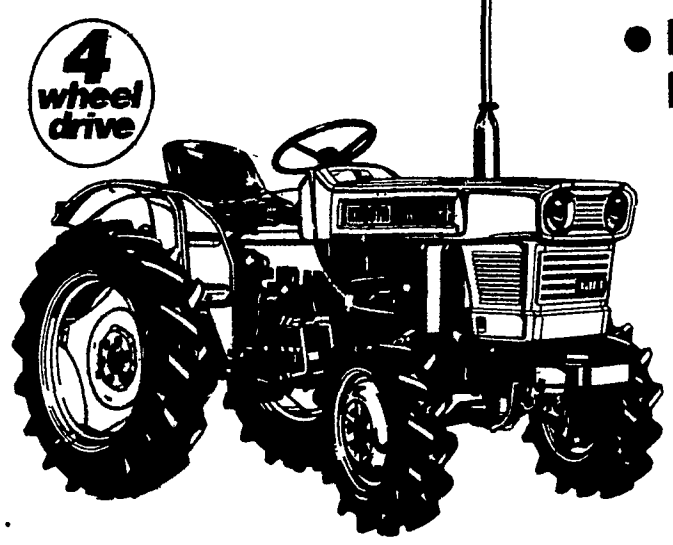

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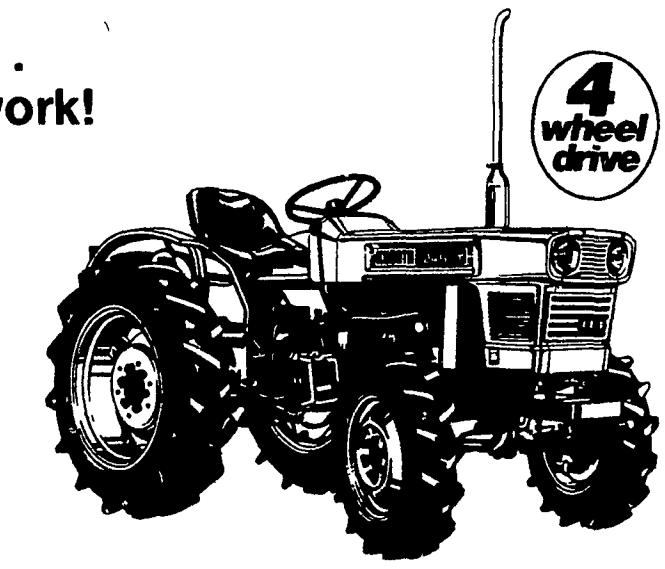

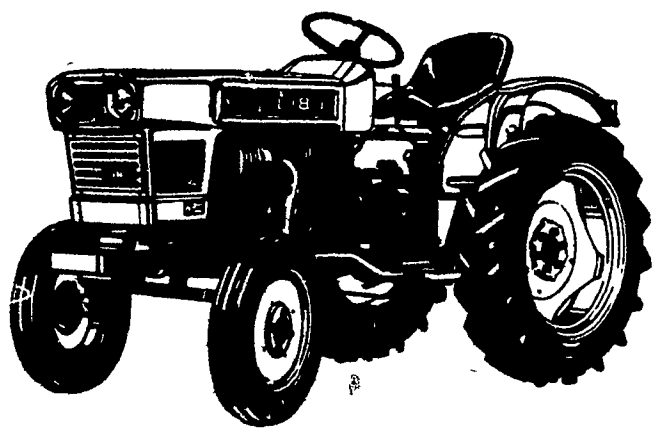

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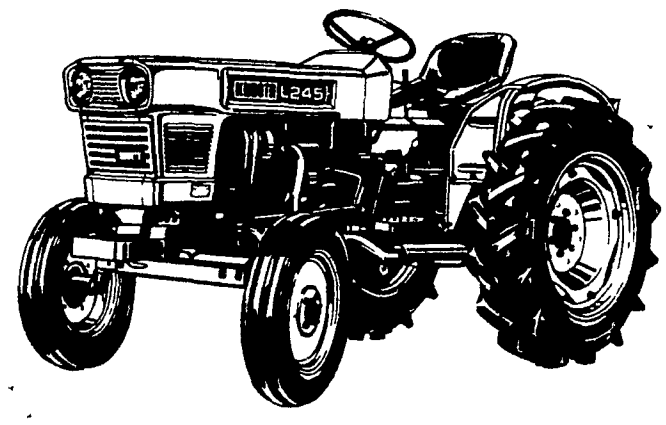

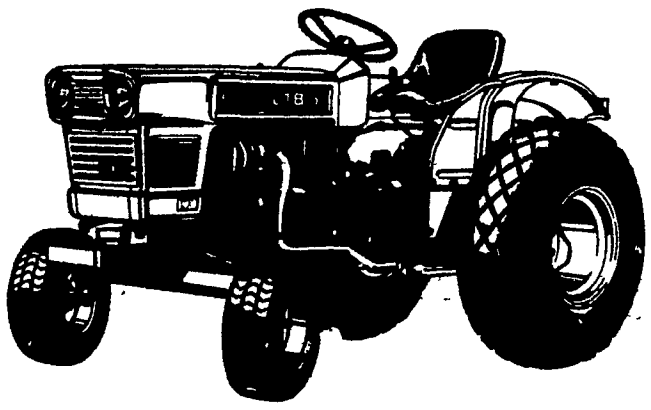

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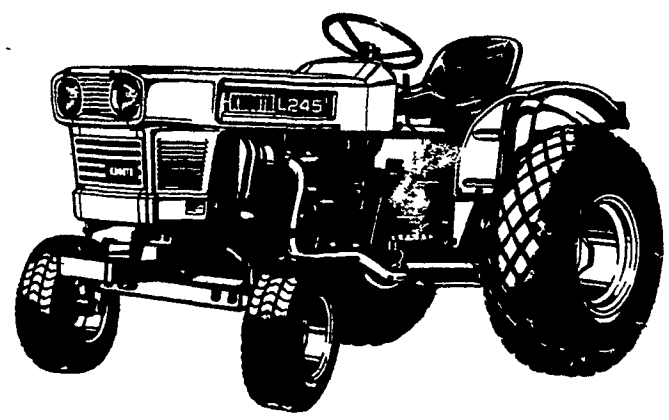

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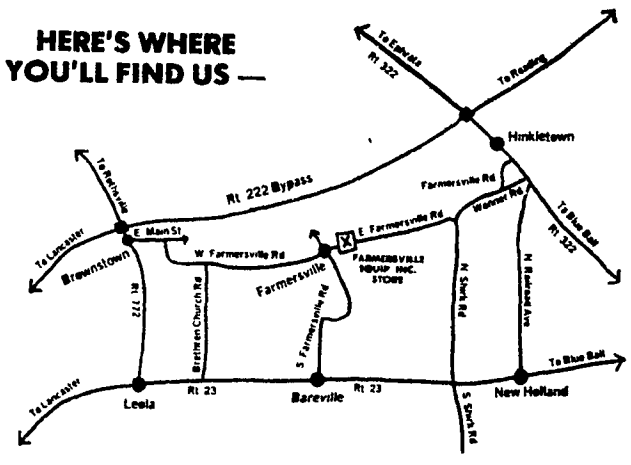

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On being a farm wife

—And other hazards

By JOYCE BUPP

In one respect, I lived a deprived childhood. I had reached the ripe old age of 16 before I ever had the chance to attend the Farm show.

My initial visit, in the company of a blue-jacketed FFA boy, became a regular annual event, looked forward to with eager anticipation. Then, with the passage of a few more years, we stepped into exhibitor shoes. The annual event became a mixture of both fun.....and work.

In spite of the extra problems of dragging back and forth between a permanent home and a temporary one on Harrisburg's Cameron Street, Farm Show has become such a part of my life that I can close my eyes right now and see, smell, and taste it:

.....the just-washed heifer who chooses as her napping spot the one and only dirty place in a freshly-shaken bed of six bales of shiny golden straw.

.....a tom-turkey strutting in his cage, full plumage spread, like a proud entry in Philadelphia's Mummers' Parade.

.....truckloads of red and white poinsettias clustered at every turn in the big exhibit hall.

.....little boys climbing all over garden tractors while their big boy fathers eyeball the four-wheel-drive models, the imaginations of all of them running rampant.

.....lunching on a butter-lathered baked potato, washed down with a yummy chocolate milk shake, obtained by elbowing your way through a crowd of starved spectators who all suddenly got hungry exactly when you did.

.....sticking a finger in the poultry cages, in spite of signs warning against it, just to see what might happen.

.....tears running down the cheek of a 4-H'er who suddently realizes that a best friend and a prize-winning steer has been traded for a good-bye check.

.....visiting with friends that you haven't seen since, well, probably last year's Farm Show.

You deserve a vacation this week. Visit the Farm Show.

Farm Women's Calendar

Attention, Farm Women Societies! So that **Lancaster Farming** can include your 1978 dates of meetings and important dates, please send a copy of your group's 1978 yearbook to the newspaper as soon as possible.

Yearbooks should be sent to: **Lancaster Farming**, c/o Kendace Borry, Box 266, Lititz, Pa. 17543.

Saturday, January 7
Lancaster Co, Society 1 meeting at the home of Mrs. Mary Clark.

Monday, January 9
Society of Farm Women of Pa. Convention begins, continues tomorrow; at the Pa. State Farm Show.

Tuesday, January 10
Dauphin Co. Society 1 meeting, 7:30 p.m.; at the home of Ruth Espenshade.

Thursday, January 12
Lancaster Co. Society 21 meeting, at the home of Mrs. Lewis Aument, Quarryville. Program is a quilt lesson.

Saturday, Jan. 14
Lancaster Co. Society 2 meeting, hostess Alma Shaffer.

Lancaster Co. Society 24 meeting, 1:30 p.m. at the home of Mrs. Jacob Boase.

Answers to Children's Page

Answers to Farm Show Puzzle

1. Fun
2. January
3. Premiums
4. Champions
5. State
6. Exhibits
7. Food
8. Window

Answers To Scrambled Farm Show Words.

1. Ayrshire
2. swine
3. Guernsey
4. horses
5. Angus
6. milk
7. sheep
8. Jersey
9. corn
10. Yorkshire
11. dairy
12. hogs
13. agriculture

Junior Cooking Edition

(Continued from Page 51)

crumbs on top. Makes four pies. Bake for ten minutes at 400°F. then for 40 minutes at 350°F.

Naomi Stoltzfoos
Leola, Pa.

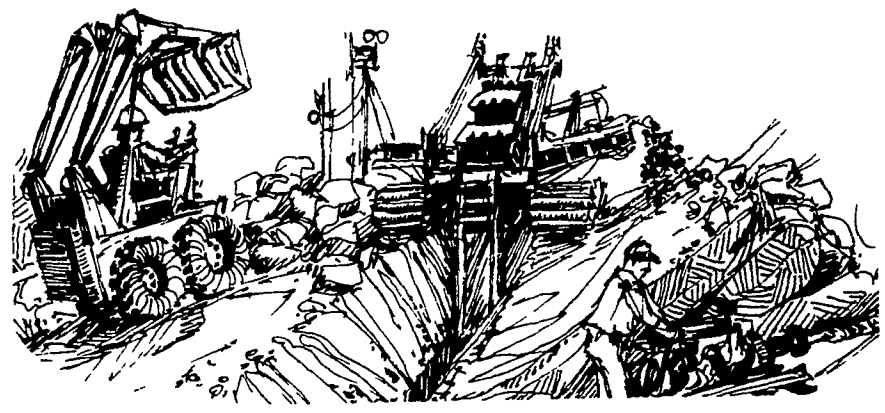
BROWN SUGAR DUMPLING CAKE

Syrup:
1 tablespoon butter
1 cup water
2 cups brown sugar
1 cup raisins, nuts, or dates

Batter:
1 cup brown sugar
¾ cup milk
2 cups flour
1 teaspoon butter
2 teaspoons baking powder

Mix batter ingredients in a bowl. Melt butter for syrup in 13 x 9 inch cake pan. Then add water, brown sugar, and raisins, nuts, or dates. Drop batter on syrup by tablespoons. Bake in moderate oven at 350°F. until done.

Lavina Stoltfus
Age 14
Christiana, Pa.



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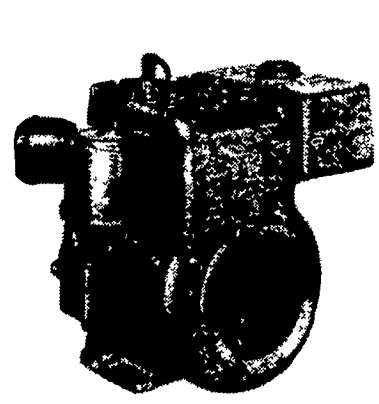
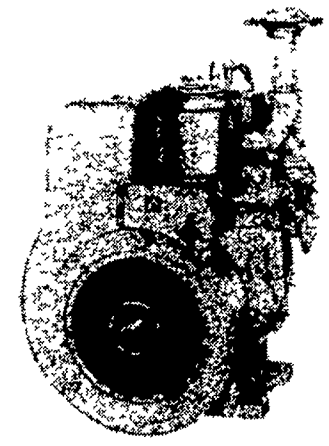
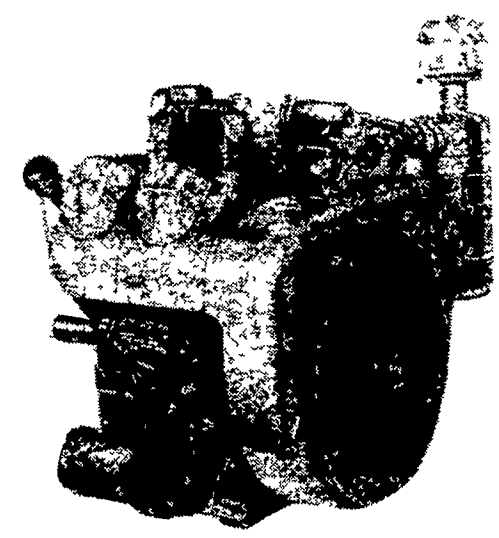


TEN SINGLE-CYLINDER MODELS
3 to 14.1 hp



ONE TWO-CYLINDER MODEL
10 to 18.2 hp



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17.2 to 65.9 hp

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Model	Cyl	Bore	Stroke	Displ	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
ACN	1	2⅝"	2¾"	14 9		2 5	2 9	3 5	3 7	4 2	4 5	4 8	5 2	5 6	5 8	6 0	117 @ 3000
BKN	1	2⅞"	2¾"	17 8		3 5	4 0	4 4	4 9	5 4	5 8	6 2	6 5	6 7	6 9	7 0	142 @ 2400
S 8D	1	3⅛"	2⅝"	20 2		3 5	4 3	5 0	5 6	6 1	6 6	7 0	7 4	7 7	8 0	8.25	164 @ 2200
AENL	1	3"	3¼"	23 0		4 7	5 4	6 1	6 8	7 4	7 9	8 5	8 9	9 2	9 2	9 2	196 @ 2200
TRA 10D	1	3⅛"	2⅞"	22 05				5 4	6 1	6 8	7 6	8 3	8 8	9 4	9 7	10 1	187 @ 2900
TRA 12D	1	3½"	2⅞"	27 7		5 3	6 2	7 1	8 0	8 8	9 6	10 2	10 8	11 3	11 7	12 0	232 @ 2600
S 10D	1	3¼"	3"	24 89		5 3	5 9	6 6	7 3	8 2	8 7	9 4	9 7	10 2	10 4	10 5	214 @ 2600
S 12D	1	3½"	3"	28 86		6 3	7 2	8 1	9 0	9 8	10 5	10 9	11 6	11 9	12 2	12 5	257 @ 2200
S 14D	1	3¾"	3"	33 1		6 4	7 3	8 2	9 1	10 0	10 8	11 6	12 4	13 1	13 7	14 1	263 @ 2600
AGND	1	3½"	4"	38 5		7 7	9 2	10 2	10 9	11 5	11 9	12 2	12 4	12 5			325 @ 2000
TJD	2	3¼"	3¼"	53 9		10 0	11 7	13 1	14 2	15 2	16 4	17 0	17 5	18 0	18 2	18 2	413 @ 2000
VH4D	4	3¼"	3¼"	107 7	17 2	20 0	22 5	24 7	26 5	28 0	29 2	30 0					800 @1800
VG4D	4	3½"	4"	154	25 0	29 0	32 0	34 0	36 0	37 0							1130 @ 1500
V 465D	4	3¾ '	4"	177		41 6	47 5	52 4	56 7	60 0	63 0	64 5	65 9				1663 @ 1800

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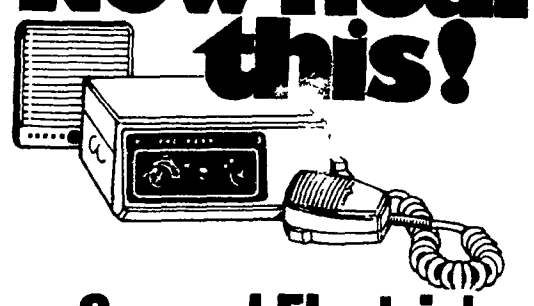

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Farm Women Societies

Lancaster Co. Society 4

Lancaster County Farm Women Society 4 held their monthly meeting December 28 with a covered dish luncheon at the Ironville Church Fellowship Hall. Mrs. Paul Metzger was hostess to the thirty-one members and visitors present.

During the business meeting, plans were made to attend the Farm Women Convention on January 8 and 9. Volunteers from the society will entertain patients at the Conestoga View on January 19.

The next meeting of the group will be held January 28 at the home of Mrs Richard King.

Lancaster Co. Society 11

Lancaster County Farm Women Society 11 met on December 29 at the home of Mrs. John Swarr. Seventeen members attended

President Violet Eshelman was in charge of the business meeting. Minutes were read and Treasurer's report given and accepted. Bills were ordered paid and Committee reports given. 1978 program books were distributed.

In the program, Christmas carols were sung and gifts exchanged. Refreshments were served by the committee.

The January meeting will be held on January 26 at the home of Mrs. Violet Eshelman.

York Co. Society 35

On December 1, 1977 York County Farm Women Society 35 met at the home of Vicki Rohrbaugh. Final arrangements were completed for the Christmas Party.

The Society's Christmas party was held on December 11, 1977 at the Seven Valleys Firehall. A covered dish meal was enjoyed by all. After Christmas games and stories, Santa Calus visited the children and delivered gifts.

After a discussion it was decided to change the meetings to the second Thursday of each month. The following committees were appointed to serve for 1978: Program - Vicki Rohrbaugh, Loretta Hamme, Joan Beck; Ways and Means, Linda Bricker, Diane Workman, Gloria Holtzapple; Flowers and Cards, Janet Bricker, Mary Ann Brenneman; Membership, Virginia Swartzbaugh, Becky Warner, Nancy Miller; Devotions, Hilda Arendt, Lois Rohrbaugh; Scrapbook, Judy Brenneman, Carolyn Sweitzer. The next meeting will be held Thursday, Jan. 12, 1978, at 7:30 p.m. at the home of Becky Warner.

Ida's Notebook

Ida Risser

Our home is finally beginning to settle into a familiar routine. The children have gone back to college and with them the excitement of a full household. We no longer need to heap the serving dishes to satisfy big appetites.

The house is gradually getting back to order after enlarging the tables to serve 30 people a Christmas meal. We've withstood the onslaught of several grandnieces and grandnephews who only had one speed throughout our house – and that was fast. Quickly the dried bouquets and trinkets were moved to higher and safer ground. It is easy to forget how several two-year-olds can turn a home into a disaster area.

Our children did help us accomplish several things during the holidays. They helped their father lay cement blocks for a wall at the barn as he wants to put in more stalls. Heavy loads of sand and gravel were hauled as fill from the mound which was left in our meadow after the big flood of 1972. The dirty job of removing soot from the furnace was accomplished and the heifers were fed their silage early every morning.

Even the technical job of repairing a grandfather's clock that no longer chimed was completed. Jeffrey made the clock in high school from walnut lumber that his grandfather had stored. A small prong broke off of a gear and he was able to improvise a brass telephone wire that seems to work fine.

Now, we shall hope for good weather and clear roads so that we can start again the routine of flute lessons, basketball games, pep band, etc.

Irish Simmentals okayed

BOZEMAN, Mont. - Dr. H.A. Waters, U.S. staff veterinarian, announced this week that the U.S. Department of Agriculture has officially recognized Simmental cattle registered in Ireland as qualifying for duty-free importation into the United States.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) said recognition of the breed by USDA permits pedigreed animals to be granted free entry if accompanied by certificates of pure breeding. The action was taken after examining the books of record and the rules of entry for registration of the Irish Fleckvieh (Simmental) Cattle Society, Springhill, Carrigtwohill, Ireland.

Recognition of Irish-bred Simmental cattle became effective Dec. 27, 1977, on publication of this action in the Federal Register.

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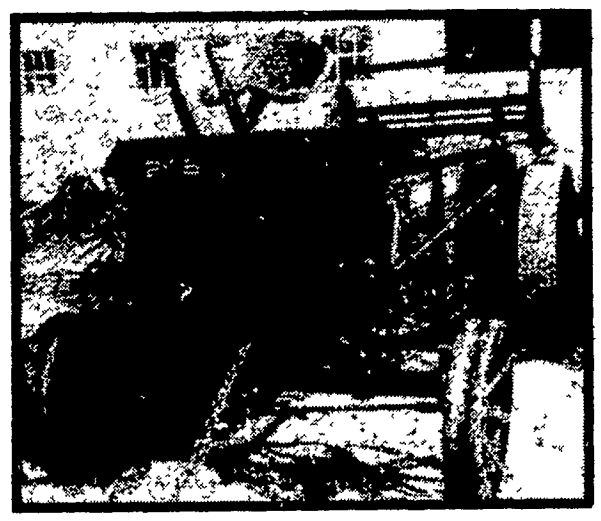

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FARM SHOW SPECIAL

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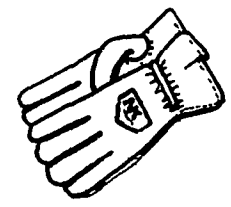

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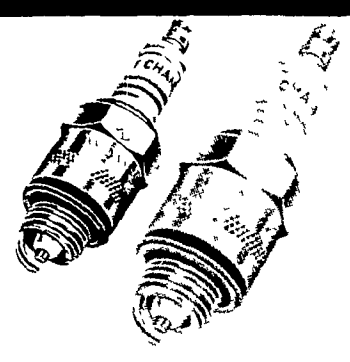

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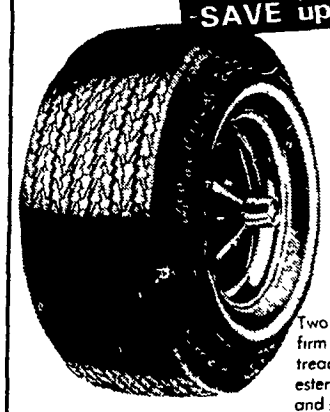
Regular **69¢** Regular 84¢

Resistor **89¢** Regular 99¢

Get Champion spark plugs for better fuel economy, faster starts **1-78544-80119.**



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Double Belted
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23.99 B78-13 +1.80 F.E.T. Reg. 28.99

Two fiberglass belts hold tread firm increasing traction and tread life The two ply polyester cord body gives durability and smooth ride

WHITEWALL SIZE	FET	REG.	SALE
B78-13	1.80	28.99	23.99
E78-14	2.26	32.99	26.99
G78-14	2.60	35.99	29.99
G78-15	2.65	36.99	30.99
H78-15	2.88	37.99	31.99
L78-15	3.09	42.99	35.99

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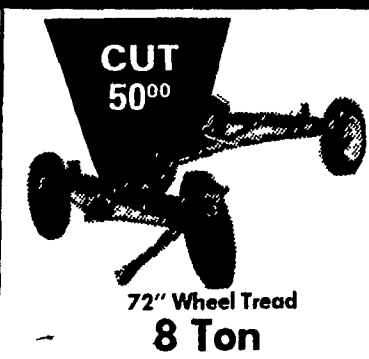
1-10 **12.99**
11-24 **12.49**



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72" Wheel Tread
8 Ton Wagon Gear

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Regular 319.99
Adjustable bolster stakes, heavy duty axles **21-2472.**

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Super Sheild
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SALE **8.99** Gal.

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For farm implements! Durable, weather resistant **34-4936-84.**

SAVE

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Tractor Lamps

SALE **2 FOR 8.88**

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Choose 6 or 12 volt lamps with 4½ sealed beam **2-8381,82**

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LOW AS **31.44** FET 2.76

Tension tempered nylon cord wide angle center rib balanced tread lugs

Stk. No.	Description	F.E.T.	SALE
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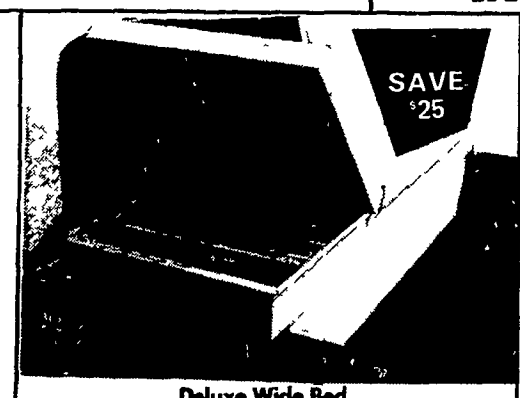
3-0527	7.00-15/6	3.13	34.84
3-0529	6.50-16/6	2.92	33.13
3-0530	7.00-16/6	3.29	35.69
3-0534	7.50-16/8	3.93	45.04



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Pick-Up Tool Box

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Easy operat , ush button key locks with spring loaded lids that open with one finger Divided sliding tray **1-84008.**

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Made from ⅜ steel, upset nose

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9.99 Dozen
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White liner, rubberized

SAVE 1.00

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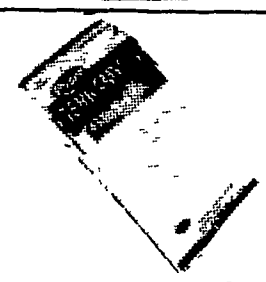
1.99 Regular 2.99

Steel backed slow-moving vehicle emblem with fluorescent orange triangle red border **2-8313**



Terramycin Crumbles

SALE **8.49** Reg. 8.99

7.99 in ton lot sale

Prevents disease, increases feed efficiency! **220634.**

25 Lb. Bag
Retriever® Dog Food

SALE **4.00**

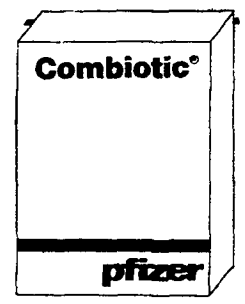
Our Reg. 4.69
Chunk style dog food, 25% protein, 8% fat, fortified with vitamins and minerals **22-5899.**

SAVE

Blue Ribbon
Milk Replacer

Sale **11.99** Reg. 12.99

24% protein 7½% fat medicated 50 lb bag **22-1100**



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Fights Bacteria!
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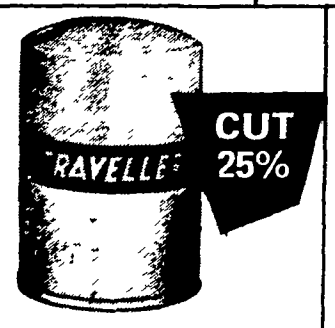
Combiotic is an injectable suspension of penicillin and dihydrostreptomycin **22-06482**



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BUY 3 GET 1 FREE

Get in depth filtration, our best 6,000 mile filter

SAVE $45

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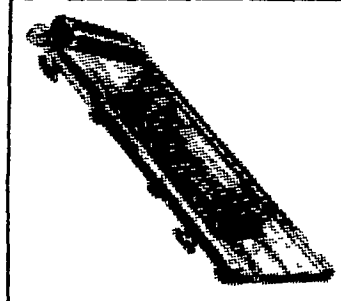
SALE **144.99** Reg 189.99

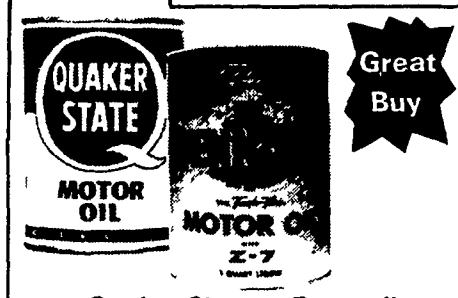
Heavy steel framed jack lifts up to 20" **1-16437**



Traveller®
Mechanic's Creeper

SALE **5.99** Reg 9.99

Sturdily constructed mechanics creeper with larger nylon rollers, head rest



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Motor Oil Sale

BUY A CASE AND SAVE!

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20W	15.60	13.20
30W	15.60	13.20
10W30	17.04	14.40
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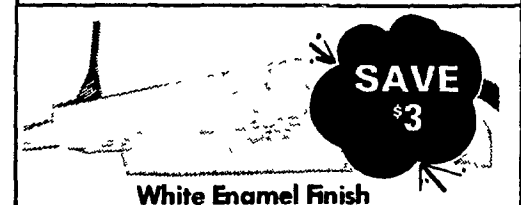
Pick your favorite motor oil from two dependable famous brands Get the weight you need at a great price! **8-3022-26, 30-34**



SAVE $3

White Enamel Finish
48" 40 Watt Shop Light

SALE Now Only **12.99** Reg. 15.99

Stop straining your eyes to see your work Big 48" shop light illuminates your work bench so you can really see! Comes complete with two 40 watt bulbs chains for hanging and a four foot cord with plug At this low price it's a bright idea UL approved **47-3651**

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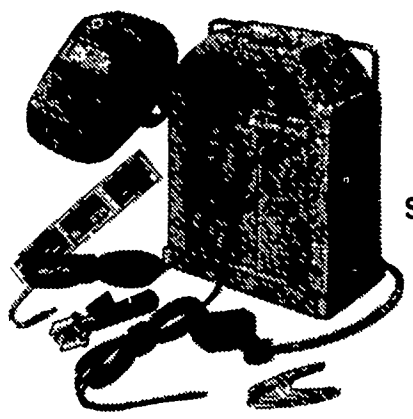

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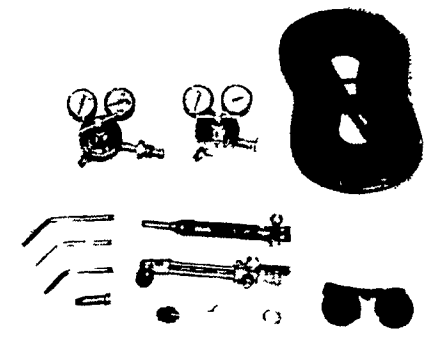
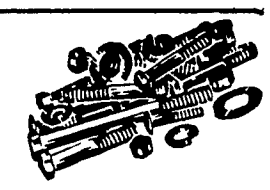
ONLY
SALE **99.99** Reg. 119.99
39-5002

Lincoln **Welding Rods**
SALE 57¢ LB
Reg 69¢ Lb



Oxygen-Acetylene **Welding Kit**
SALE 99.99 Reg 146 99
SAVE $47



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Per Pound
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Stock up now on your choice of carriage or machine bolts in a large range of sizes Washers and nuts too

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No mixing, no waste with this Redline® washer! 500 lbs of washing power! 21-5061.

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SALE 199.99 Reg 239.99
Features 115 volt electric motor and 53 liter (14 gallon) receiving tank
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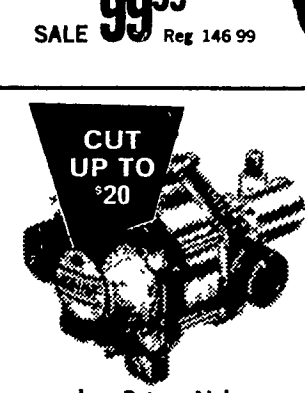

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6 Roller Pump
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Regular 34.99
21-1181
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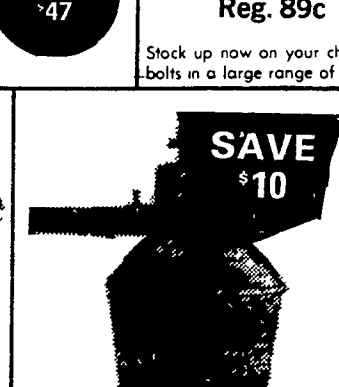

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SALE 29.99 Reg 39 99
Automatically turns on at dusk, off at dawn
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Aluminum **Grain Scoop**
7.99 Reg. 13.99
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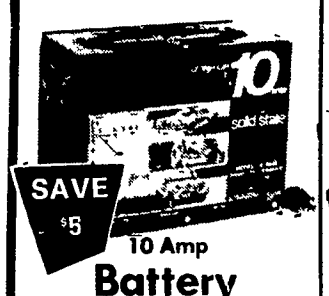
NO. 12 SCOOP TEMPERED BLADE



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Charge 6 and 12 volt batteries Auto taper
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Booster and charger for 6 12 volt batteries
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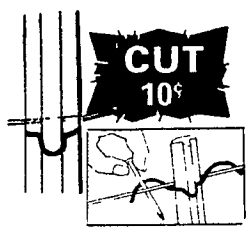
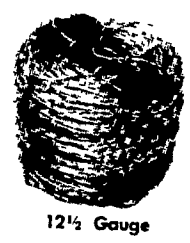


AFC Fiberglass 48 **Electric Fence Post**
SALE 59¢ Reg 69¢
No insulator needed! Tougher than steel yet 70% Lighter! 36-0102
• 36-0062, Clips, Pack of 50 . 99¢



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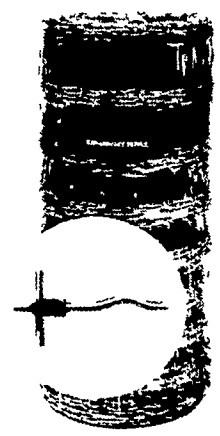
4 Point Barb Wire
SALE 24.99 Reg 27 99
Resists rust and corrosion
80 rod spools 36-1509



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Galvanized **Hog Panels**
SALE 12.29 Reg. 13.99
Stock No. 36-1032
Made of ¼ galvanized steel rod rigidly welded for extra strength Measures 34 "x 16' Great buy!

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10" ADJUSTABLE WRENCH
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4 LB. YELLOW OR WHITE POPCORN
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60w, 75w, 100w LIGHT BULBS
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LANCASTER STORE
SALE HOURS: Jan. 14th - Feb. 4th
Mon-Wed-Thurs 8:00 - 6:00
Tues-Fri 8:00 - 9:00
Sat 8:00 - 5:00

Anne's five-piece free lance 4-H project made her a semi-finalist at regional dress revue. She will exhibit the outfit, featuring a washable suede skirt, jacket, and purse with coordinated blouse and ascot, at the Farm Show next week.

Marylander

(Continued from Page 52)

For her jams and jellies, Anne's project was "Say it with jams." She displayed a gift box of spiced blueberry jam, red plum jam, strawberry preserves, and peach preserves. All of the jam products were raised on their own farm, Anne said.

Anne is active in her 4-H club. As a teen leader in a start with a small change project she made bulletin boards, curtains and wallpapered her room. She said that the teen leaders before her - the Waybright girls - has stressed that someone should have a demonstration at each club meeting. Consequently, Anne was in the habit of giving demonstrations, and said, "I started entering county demonstrations my second year in 4-H, and I went to regional every time. She also attended 4-H days with a demonstration this year, "Focus on Hems."

Anne says, "4-H has changed my personality. I used to be so shy, now I seem to get along with people better. There is also a lot of knowledge that goes with 4-H."

Her mother, who is now an organizational leader with the Mount Joy Club, said they chose Pennsylvania 4-H because "when you see good leadership you appreciate it." She added, "The 4-H program is to be commended. It is a good wholesome, educational way of growing up. It offered her so much."

Anne is a sophomore at St. Joseph's Academy at Emmitsburg, Md., where she is on the volleyball team and is photographer's assistant for the yearbook. She will also try out for softball in the Spring.

The family attends the Gettysburg Presbyterian Church where Anne is active in the senior high fellowship, plays the piano for Sunday School, and plays in the handbell choir.

Anne also accompanies the school chorus and takes ballet lessons. She said her many years of ballet have helped her, especially when she models in 4-H dress revue.

Anne is a member of the Adams County 4-H Senate, and hosted 4-H'ers from Elk-Jefferson Counties and from Wisconsin. She also went on an exchange trip to Maine. About the exchange trips she said, "I learn how other 4-H operates and I learn about other cultures."

When Anne returns from the Farm Show next week, you can be sure she will have many new ideas to translate into a winning 4-H garment for next year.

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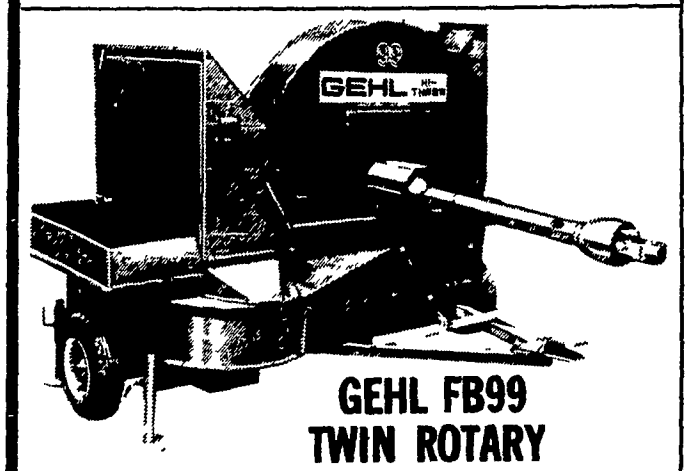

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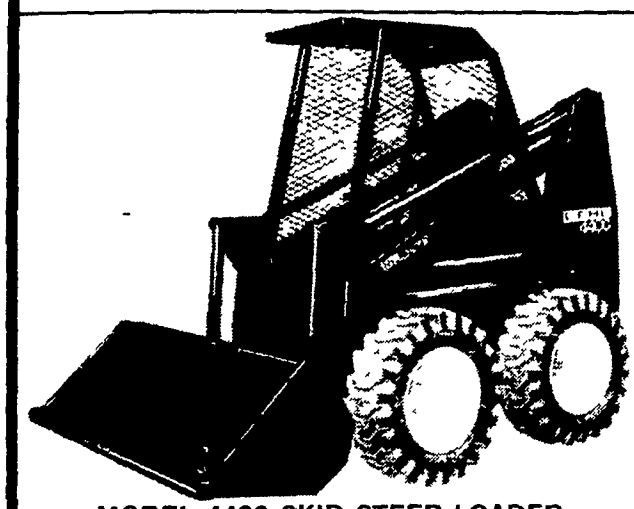
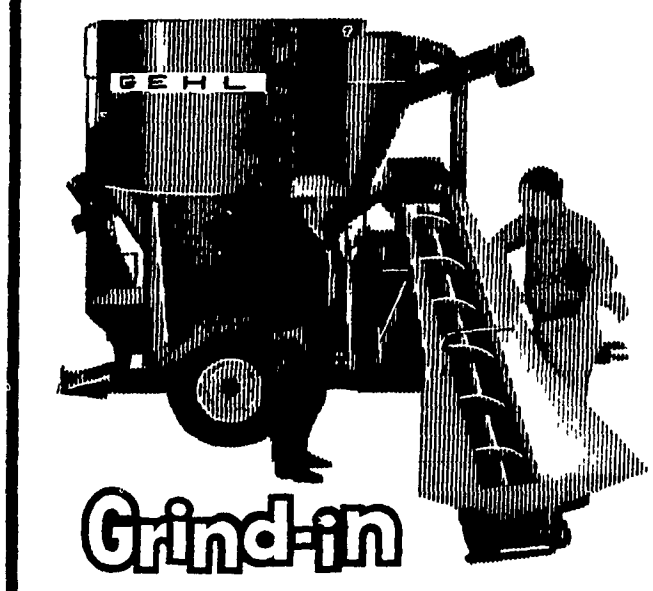
1200 FORAGE HARVESTER

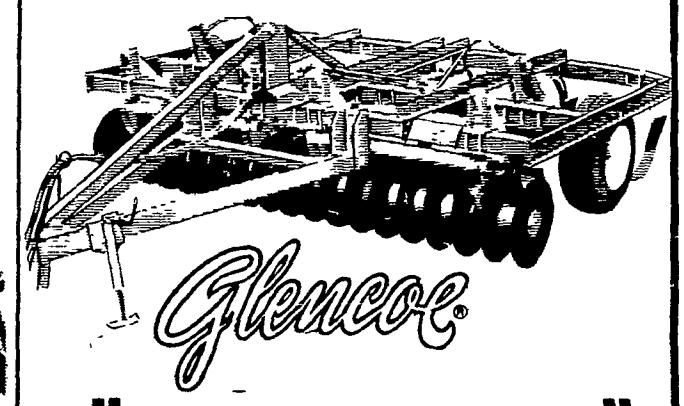


MODEL 4400 SKID STEER LOADER



Grind-in

HAMILTON EQUIPMENT



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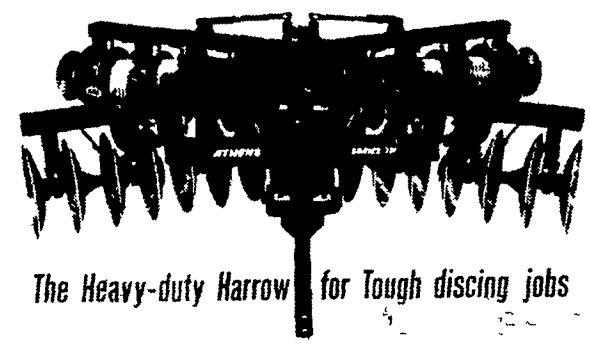

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Wanted - 9x36 or 8x36 tires, tubes and rims, hi-clearance front end and belly mounted mower, model A22 or Farmall Super A, 100, 130, or 140 tractor. 914-651-7562, Pillmeier Farm, RD 1, Florida, NY 10921.

For Sale - 210C Better Bilt manure spreader, very good condition, walking beam suspention, underground injector, open end gate, hyd. unloading valve $4900. Amos B. Hoover, RD 3, Denver, Pa. 17517. 215-484-4849.

FARM EQUIPMENT

For Sale - Oliver 1650 tractor, gas, WFE, in excellent condition, asking $5500. Kaston forage wagon 3 beater, smooth drive, good condition, asking $1000. Berks Co. Ph: 717-933-8748.

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For Sale - Chevy truck, 5700 model with 14 ft. mid-west body, very good condition; Jamesway 800 gal bulk tank with 5 hp. compressor; Fox industrial chopper with 7 ft. grass head. 201-859-0994 or 859-2645

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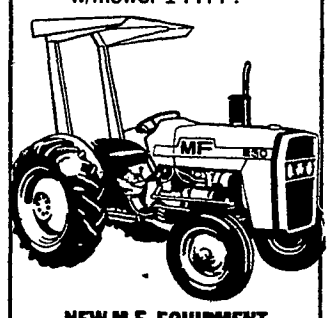
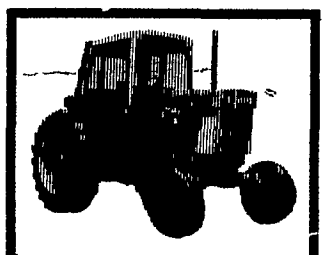
JD #35 Harvester w/2-row N corn head & pickup
Ariens Lawn Tractor w/mower 14 H P.



NEW M.F. EQUIPMENT
MF 750 diesel Combine w/14' table
MF 68 Rotary Cutter
MF 129 Chisel Plow
MF 160 Spreader
MF 110 Spreader
MF-880 4B-16" Plow
MF 253 Tiller 3 HP
MF 620 Disc Harrow 19 ft
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½'
MF 25 Disc Harrow 8'
MF #5 4 ton Wagon
MF 22 Baler Thrower
MF #39 Corn Planter
MF 44 Corn Head
MF 50C Tractor w/MF 300A loader & MF 54A backhoe
MF 40B diesel Tractor w/34A loader & cab
MF 230 diesel Tractor
MF 1200 Lawn Tractor w/mower
MF 30B diesel Tractor w/loader & cab
MF 245 diesel Tractor

S.G. LEWIS & SON, INC.
R.D. 2 Box 66
West Grove, PA
215-869-2214



NEW TRACTORS IN STOCK
Farmall 1086 with air, 20.8-38 tires
Farmall 886 (rops)
Farmall 686
674 D
574 D
464 gas & diesel
364 D

NEW EQUIPMENT
IH 16x7 Grain Drill
IH 13x7 Grain Drill
IH 110 Forage Wagons
Woods Rotary Mowers in stock
Int. 510 5-bottom plow

USED EQUIPMENT
Oliver 361 plow
Int. Farmall cub w/mower & attach.
Int. 544 gas w/2000 loader.

SPECIAL 185 Cub Lowboy demonstrator

Waiver of Finance On New Equipment

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FIELD QUEEN

Division of Hesston Corporation
FACTORY DIRECT SALES - PARTS SERVICE
North East U.S. Largest Retail Forage Harvester Outlet
"The Best of the West Now in the East"
1977 Sales - 18
CHECK OUR LATE MODEL TRADE INS:

USED FIELD QUEENS AVAILABLE

HARVESTER SALE
1973 JD 3800, pull type $3010.00
1975 JD 3800, pull type $4524.00
1974 JD 38, pull type $2250.00
1974 New Holland 770 Harvester, pull type, 2-row narrow corn head and pickup
2000-150 Hesston pull type Harvester, 3-row narrow corn head and pickup
N.H. 1880 Self Propelled Hydrostatic Drive 2-row wide Corn Head, very good shape.

All Harvester Sales include 2-row corn head and pickup. Some units have electric rebevel grinder.

Used 1974 Field Queen Side Dump
(3) A.C. 3-row narrow snapper heads
(2) Field Queen 16' steel truck boxes $2250.00 List for $3750.00
1974 Oliver Tractor Model 1555 Diesel, 2300 hrs., wide adj. front axle, PTO, 3 pt. hitch, new tires, 6 speed trans., power steering (below book price)

FIELD QUEEN
1190 Enterprise Road
East Petersburg, PA
Lancaster Co. 17520
Call Frank Walters
717-392-7795
or Res. 717-733-3665

FARM EQUIPMENT

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS
IH 574 w/1850 Loader
Farmall H
Farmall Super C
Ford 8600 w/Cab
Ford 8000
Ford 4000 Select-O-Speed

EQUIPMENT
IH 550 Forage Harvester w/2-row corn head and grass head
NH 1469 Self-propelled Haybine
NH 12' Haybine, pull type
4 Row Wide Corn Head for NH 975 Combine
(New) NH 1034 Bale Wagon
NI Box Spreader w/end gate
NH 512 Spreader

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

---

case

BINKLEY & HURST BROS.

NEW TRACTORS
Case 2870, 4-wheel drive, cab, air, heat, PTO shaft, power shift trans
Case 2670 4-wheel drive, cab, air, heat, PTO shaft, power shift transmission
Case 2470 4-wheel drive, cab, air, heater, PTO shaft, power shift transmission
Case 1570, cab, air, heat
Case 1370 power shift trans., cab, air, heat
Case 1175, w-cab, air & heat
Case 1070 canopy, 8 speed
Case 970, no-cab, power shift
Case 1410 Hydra Shift trans , 80 HP
Case 995 Syncromesh
Case 990 Syncromesh Diesel
Case 885 Diesel

USED TRACTORS
Case 530 Diesel, WF, Hydrastatic power steering
Case 770 Gas, PS, the Ideal Tractor for Winter Time Manure Spreading.
Case 200 w/loader

SKID LOADERS
1845 Hydra Diesel
1845 Hydra Gas
1830 Hydra Gas, 32 H P , 60" wide
1816 Hydra Gas, 16 H P
Gehl Hydra Gas, 44 H P

NEW GEHL EQUIPMENT
Gehl Model #'s 95 & 120 Grinder Mixers
Gehl Heavy Duty Manure Spreader

BUSH HOG ROTARY CUTTERS

Hydraulic Augers To Fit On Gravity Bins. Ideal For Small Grain And Fertilizer Handling.

133 Rothsville Station Road
Lititz, PA 17543
Phone: 717-626-4705

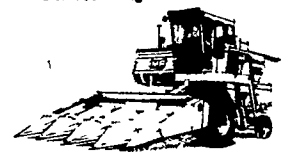
JOHN DEERE

JD 4230 w/QR, Ex. Cond.
JD 4230 w/RG ex. cond.
JD 4020 WF
JD 4020 WF
JD 4020 NF
JD 4020 Side Console WF w/cab
JD 3020 Tractor WF
JD 3010
JD 3010
JD 2010 Diesel
JD 620
JD 520 WF
JD 60
Ford 8N
(2) JD 112 Lawn & Garden Tractors
(2) JD 110 Lawn & Garden Tractors
(1) JD 212 Lawn & Garden Tractor, like new
JD 3800 Chopper w/2 row corn hd.
Fox Chopper
JD 24T Baler w/thrower
JD 24T Baler w/thrower
JD 24T Baler
NH 69 Baler w/thrower
(4) Used Chuck Wagons
JD 1240 Plateless Corn Planter
JD FB Grain Drill
JD Pull Type Chisel Plow
JD 1450 5B-18" Plow

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

MF Massey Ferguson

NEW EQUIPMENT



MF 750 Combine Hydro
MF 510 Combine, 3 speed
MF 2800 Tractor
MF 1155 w/duals, multi-power and air, loaded.
MF 1105 Tractor
MF 285 Tractor
MF 275 Tractor
MF 255 Tractor
MF 245 Tractor

SPECIALS
MF 15 GRINDER-MIXER $3,300.00

ALL ABOVE NEW EQUIPMENT Available Immedialty

130 Manure Spreader Ext. Sides Triple Beater $1500

USED EQUIPMENT
MF 135 Gas Tractor
MF 85 Tractor w/loader
MF 65 Gas
MF 33 Tractor w/sickle bar mower
Ford Jubilee w/loader
IHC Super C w/plow and cultivator
NH 1010 Stacker
NH 1469 Haybine
JD 40 combine w/2 row corn head

SPECIAL OF THE MONTH
MF 255 Diesel Demo $8500

ABRACZINSKA'S FARM EQUIPMENT, INC.
R.D. 1
Catawissa, Penna.
Ph: 717-356-7409
(south on Route 42)

WHITE Farm Equipment

NEW EQUIPMENT
SPECIAL PRICE ON HAWK-BILT SPREADERS Models 257, 207 and 2200 Liquid.

USED EQUIPMENT
MM G 1000 Diesel Tractor
MM 5 Star Diesel Tractor
MM U Tractor
MM U302 Tractor
Oliver 88 Diesel
Case 511 Tractor
JD 40 Tractor w/cultivators
NI 213 Spreader w/end gate
NH 790 Spreader w/end gate
NI 730 4-row Corn Head
NI 702 Diesel Power Unit
NI 701 Uni-System w/2-row Picker
NI 705 Uni-System w/Super Chopper
AC Gleaner E w/3-row N & 11' grain head
Fox Flail Head
(2) Hesston 30 Stakhands
Artsway 425C Mixer Mill
Bearcat PTO Roller Mill
NH 283 Baler w/thrower 1 yr. old.
JD 20' BW Disc Harrow
Kewanee 40' Elevator
Sunflower 18' folding wing Chisel Plow

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-5280

NEW IDEA FARM EQUIPMENT

USED EQUIP.
726 Uni-Husker
NI No. 10 1-Row Picker
NI 311 2 Row Pull Type Picker
AC D-19 Tractor
AC 5040 Tractor
AC 175 Tractor
Farmall M
JD MT Tractor
8 Used Manure Spreaders
F Gleaner w. 13 ft. Grain head & 440 corn head

HYDROMAC SKID LOADERS
• 8C & 12C
IN STOCK

NEW TRACTORS
AC 7000 with cab
AC 7000 without cab
AC 7040 power shift
AC 185
AC 5050

Waiver til Mar. 1, 1978 on New AC Tractors

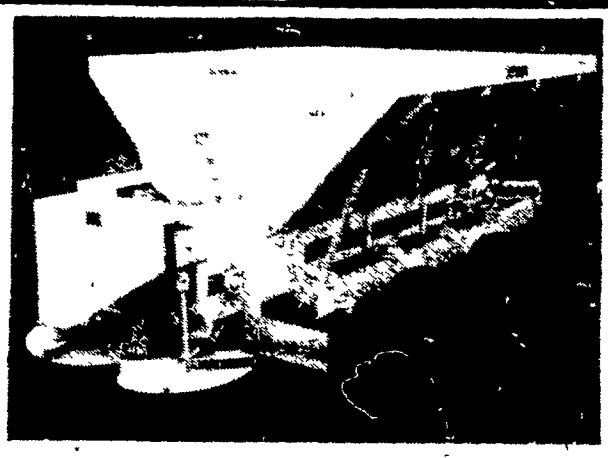
NEW EQUIPMENT
NI Manure Spreaders
NI Cutditioners
767 Uni-Harvester with 763 cornhead

NEW 1 & 2 ROW CORN PICKERS & SUPER SHELLER IN STOCK!

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, Pa
215-488-1025
H Daniel Wenger, Prop.

FARM EQUIPMENT FARM EQUIPMENT



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Will spread fertilizer, poultry wastes, etc.

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- Distributors for the famous Willmar line of quality spin spreaders, tenders, etc.
- We stock spreaders and parts.

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Ph: 215-286-5146

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Dismantling tractors & loaders, also RT loaders & dozers: Cat D2 thru D9, 933, 955, 977; Int. TD340 thru TD25; Oliver OC3,4,9,12; AG, AD, BD; A.C. HD4, 5,6,7,9,11,15,16,20,21: Mich. 75, 125A, 175A, 180 (ser. I); John Deere; MT, 40, 420, 440, 1010, 1020; Hough HF, HM, H100, Letourneau, Super C, D9G rollers.

NEW & USED CHAINS & ROLLERS
TRACKS REBUILT — STEERING CLUTCHES

FOR SALE: Crawlers: D8, D6, D4, TD340, TD25, Loaders: 983, 977H, 955, 951, TD500, HD5, 6, Hough H60, Mich. 175A; Bachoes; Scrapers, Graders, Cranes.

"If not listed, ask for it!"

Wanted: Crawlers & Loaders running or for parts.

ENGINES BY THE HUNDREDS:

Cat; A.C.; Int.; Case; Continental; Hercules; Buda; Cummins; Waukesha; Murphy; John Deere; G.M.; Pony Motors.

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Sinking Spring, PA, (Reading) 19608
215-678-1941

TRACTORS

AC 200 Diesel w/cab
AC 190 Diesel
AC 220 Diesel
AC D-17 Diesel

JD 4010 Diesel
JD 430
JD G
JD A

Farmall 656 Diesel
Farmall 460 Diesel
Farmall 340
Farmall M

Oliver 1950-T Diesel
Oliver 770
(2) Oliver 88
(2) Oliver Super 77 Diesel
Oliver 1855 w/only 1490 hrs.

MF 50
MF 165 Diesel

Ford 900
Ford 4000
Ford 8N w/windbreaker

COMBINES

AC Gleaner K w/grain & corn heads. only 4 yrs. old
AC Gleaner G w/grain & corn heads, A-1 cond.
AC Gleaner C II w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
NH 975 w/grain & corn heads

MANURE SPREADERS

NI 213 single beater, only 4 years old
NI 165 bushel Flail Chopper, only 3 years old
NH 300 bushel w/tandems
Badger 175 bushel, only 4 years old
NI 165 bushel Flail Chopper
JD 33, 130 bushel

SPECIAL PRICE ON NEW BRADY 925 MIXER-GRINDER, YOU CAN SAVE $1500.

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C. J. Wonsidler Bros.

ALLIS-CHALMERS SALES & SERVICE
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Quakertown, PA 18951
CALL (215) 536-1935, 536-7523
or 767-7611 (New Tripoli)

FARM EQUIPMENT FARM EQUIPMENT

NEW EQUIPMENT

Full Line of Ford Tractors
Kubota Tractors and Equipment
7B Spring Trip Ford Plow $2500
8B Spring Trip Ford Plow $2800.
McCulloch Chain Saws
9 Ton Eager-Beaver Trailer

USED EQUIPMENT

Dorsey rear loading gooseneck trailer model HTS25
350 IH Utility Tractor
4000 Ford, tricycle front, 8 sp. trans.
8000 Ford, 8 sp. trans
Ferguson, like new
225 DT Kubota Tractor, 4 wheel drive (516 hrs.)
MC Chopper Conditioner
Case 1816 Skid Loader
Hanson 3 pt. Snow Blower
Large Selection A-1 Used Tractors
3 pt. Rear Scraper Blades
Garden Tractors, Snow Blowers and Blades
Sauder Asphalt Spreader
Myers Sherman Co. Stump Cutter
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E-Z Lift Model JE 2,000 lbs. cap, electric and hydraulic operated.

STRALEY FARM SUPPLY, INC.

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717-292-2631 or 717-292-4443

— FOR SALE —

MAKE OFFER

Caterpillar 933F Diesel Crawler Loader, Good Undercarriage, Good Condition.

Asking $4,500.00.
MAKE OFFER.
Contact:

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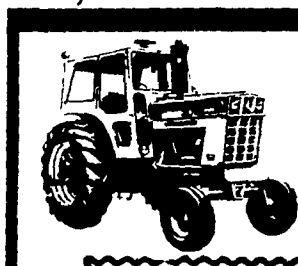

USED EQUIPMENT

Available This Week
Used Farmall 966, 2400 hrs.
John Deere 200 Fodder Stacker (like new)
New Hesston Stackhand 10 $5400

JD 4020 Gas Tractor, clean
1976 Black Stripe, 766 Diesel, 800 hrs.
Good Amish Tractor - Farmall 806 standard tread, 100 h.p. at PTO $4,750.00
Ford 901 Gas w/2R mtd. Picker
Cab for Oliver 1650, 1750 or 1850 Tractor
Farmall 1(SOLD)dro
Farma(SOLD)6
Farmall 1466, 2 shafts, dual hydraulics $12,900.
1977 John Deere 1510 Hydraulic side dump silage wagon
New John Deere 4230, no roof, QR $16,500.
A.C. 7030 with Brand New Engine
Farma(SOLD) Diesel
IH 710 4-18" semi-mtd Plow, Like New
JD 95 Combine
New Idea 323 1-row Picker $1900.
Several Used Cabs for Late Farmalls
Farmall 1256 Tractor
Musta(SOLD)d Loader
Brand New 20.8x38 Goodyear Traction Torque 8 ply tires $500 each mtd.
Several used 16.9-34 tires

I would like to trade an under slung Oliver front axle for an out front type WF.

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Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros Garage, Refton

FARM EQUIPMENT FARM EQUIPMENT

STEEL WINDOWS FINALLY IN STOCK

WATCH FOR OUR GRAND OPENING - JANUARY 25th.

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel manure spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons

SHOW-EASE STALL CO.

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Ph: 717-299-2536

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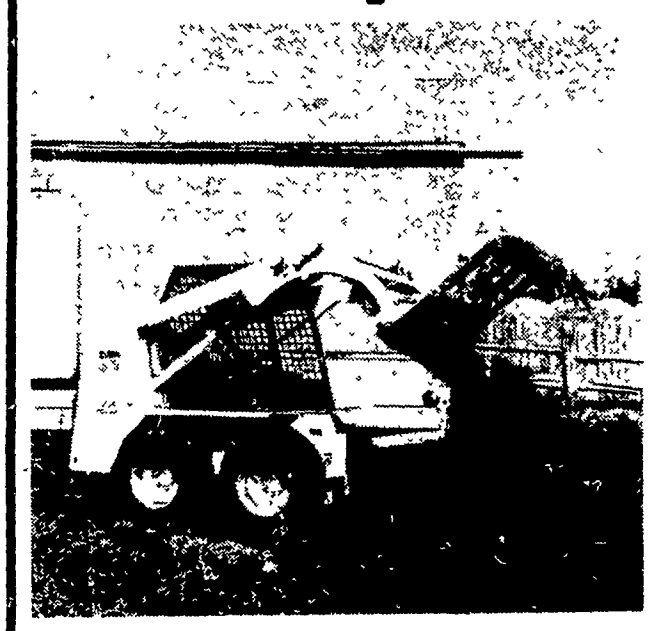
bobcat "It's some kind of animal!"



Built to fill a need for the new breed of farmer

		SALE
371 Bobcat	Reg. $5120	$4300
520 Bobcat	Reg. $7450 (Demo)	$5900
722 Bobcat	Reg. $10,847	$9500
620 Bobcat	Reg. $9250 (Demo)	$9500
610 Bobcat (Used & Rebuilt)		$5600
610 Bobcat		$4400
610 Bobcat		$3800
Bobcat Tractor		$1100
Farmall H		$820
John Deere B		$650
Long 350 Tractor		$3200

RECREATIONAL SALES DIVISION

		SALE
Sprinter 26' Motor Home	Reg. $20,870	$16,500
Sprinter 23' Mini Motor Home	Reg. $15,680	$13,570
Sprinter 23' Mini Motor Home	Reg. $15,920	$13,750
Georgia Boy 18' Mini Motor Home	Reg. $12,820	$9,850
Cavalcade 8' Pickup Camper	Reg. $2690	$1,950
Cavalcade 16' Travel Trailer	Reg. $3980	$3,100
Cavalcade 22' Travel Trailer	Reg. $6796	$4,970

WE HAVE A COMPLETE LINE OF CONSTRUCTION EQUIPMENT FOR SALE OR RENT

Homelite Chain Saws & Construction Equipment
Long Backhoes & Loaders
Muller Concrete Mixers
Western Blacktop Rollers
Essick Construction Equipment

Leiser's

SALES SERVICE & RENTALS
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Phone: 215-691-3070

FARM EQUIPMENT

For Sale - Case 1070 diesel, power shift, cab, air, 20.8x38, 300 hrs. 717-548-3402.

NOW AVAILABLE
150,000 Watt
Continuous Duty
PTO Alternator
Motorized units of gas & diesel also available. Any size. Single & Three phase models & automatic controls.
Installation Available.
Delivery Anywhere.
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RUGGED, DEPENDABLE! under all operating conditions

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PH: 717-786-4158 or 529-6231
Dealer of Terre Hill Silos

TRACTORS
JD 4620D Cab
JD 4430D, Cab & Air
JD 4320D Cab
JD 4230D
JD 4020 Side Console
JD 4020D, '67 model
JD 4010D WF
JD 3020D
JD 3010D
JD 2030D Ind. PTO
JD 830 (SOLD).
IH 1466, Cab & Air - late model
IH 1066, Cab
IH SOLD ab
IH 856D
IH (SOLD)
IH 756 Gas, very nice
IH 706 Gas w/Cab
IH 560 Gas WF
Ford (SOLD)
Ford 5000 Gas '72
Oliver 1655D
MF (SOLD)

COMBINES
Gleaner K 10' Plat.
Gleaner G w/2 Heads
MF 410 Q.T. Plat.
MF 300 (SOLD) Plat.

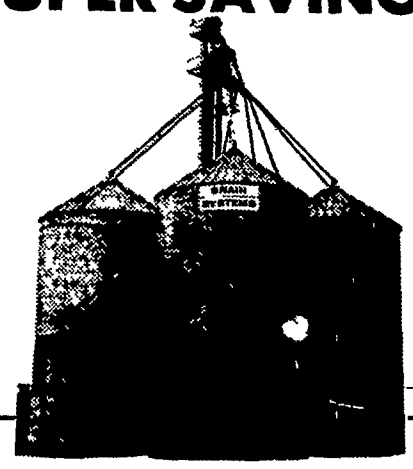
TILLAGE
JD AW, KBA Discs
JD Plowing Disk & Offset
JD BWF 11'6" Disc
JD & IH 3-4-5 Bot. Plows

CORN PLANTERS
JD 7000 4R 38" Used
JD 7000 (new), fully equipped 4R 30"
JD 1250 6R Plateless, excellent
JD 1240 Plateless, dry fertilizer
JD 1240 Plate, liquid fertilizer
JD 494A Dry Fert., very good

HAYBINES
NH 467, 469, 477, 479
Hesston PT 7 & PT 10
N.I. 270 Cut/ditioner

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

SUPER SAVINGS



A GSI On-Farm Storage System.
Now Priced Lower Than Ever!
1400 to 153,000 bu. Bins, Bulk Tanks, Legs, Augers, Drying setups, Cleaners. Sales, Service, Installation. Be Sure To Call Us For The Best Deals!

Fiberglass Tanks Store Liquid Fertilizer

SAVE BIG $ ON WINTER NITROGEN SALES

GAYLORD EQUIPMENT
88 Ridge Rd. Monmouth Jct. N.J. 08852
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FARM EQUIPMENT

JOHN DEERE

USED TRACTORS
Allis Chalmers C
Allis Chalmers WC
Farmall H
Farmall M
Farmall MD
John Deere A
John Deere B
John Deere H
John Deere L
John Deere MT
John Deere 50
John Deere 520
John Deere 720 D
John Deere 1520
John Deere 2010
John Deere 2630
John Deere 3020
Massey Harris 30
Massey Ferguson 35 TS
Massey Ferguson 65 D

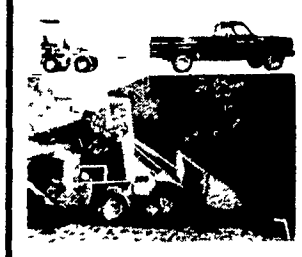
USED TRACTORS W/ATTACHMENTS
Massey Ferguson 656 w/loader & hyd. mower
John Deere M w/2B plow, cultivator, sickle bar mower

MILLER'S SALES & SERVICE, INC.
West Penna. Ave. on Highway 851
Stewartstown, Pa.
717-993-2470 or 993-2732

FARM EQUIPMENT

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hod feeding systems. M. Rissler, Stevens RD 1, Pa. 215-267-2244.

SWINGER



It'll only take you a couple o minutes behind the wheel to realize what a great investment Swinger could be for you, for the unique Swinger has more common sense features than any other loader on the market today Features like 40 degree articulated steering 20 degree front rear frame oscillation walk thru operator s compartment 4 wheel hydrostatic drive and a water cooled engine To top it off it is one of the safest and simplest loaders to operate

Towable Between Farms
Easy Maintainance
3 Point Hitch and other options available
Long Life

Make an appointment today There are three great models to choose from

SUBURBAN RENTALS & SALES INC.
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Ph: 301-791-2143

EVERGREEN TRACTOR CO., INC.

JOHN DEERE

USED HAYBINE SPECIALS
John Deere 1209, like new ..... $3950.
(2) New Holland 479 ..... $2750. each
New Holland 469 ..... $2650.
New Hollan (SOLD) ..... $750.
Hesston PT-10 ..... $2500.
Allis Chalmers 904 ..... $725.
New Idea #290 9 ft. Cut ..... $975.

NEW HAYBINE SPECIALS
New Holland 479 Hayb (SOLD),050.00 No Trade
New Holland 495 Haybine $5,600.00 No Trade
New Holland 477 Haybine $3,400.00 No Trade
30 Evergreen Road Lebanon, PA 17042
PHONE: (717) 272-4641

Kermit Kistler Announces . . .

CLEARANCE SALE!

USED TRACTORS:
JD 4020 with Blower, W F & PS
JD 2020 Utility, Gas
JD 730 Diesel E
JD G

HARVESTING:
Haban 3 Pt PTO Cornsheller
Brady 80" Chopper
JD 45 S P. Combine
Gleaner Model L Combine
Int No 80 Pull Combine
JD No 3 Pull Combine

PLANTERS
JD 2R 3 pt. Planters
JD No 1280 8 Row Planter
JD 494 4 Row Planter

TILLAGE
JD 7 Bot Hyd. Plow
McConnell 16-7 Drill
JD FB 17-7 Drill
MF No. 33 17-7 Drill, Like New
JD 3 Pt. 4-Row Cultivator

HAYTOOLS
Lavelle 24' Elevator
NH 1010 Bale Wagon
MF No 10 Baler w. Thrower
AC No. 303 Baler w Thrower
NH 461 & 469 Haybines

MISCELLANEOUS
Trescott 104 Fruit Grader
John Bean Eng Trailer Air Blast Sprayer

These Are Priced To Move . . . Making Room For New Inventory, So CALL NOW!!!

KERMIT K. KISTLER INC.
Rt. 143
Lynnport, PA 18061
215-298-3270

SPERRY NEW HOLLAND

JOHN DEERE

FARM EQUIPMENT

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

USED NH 352 GRINDER MIXER
$1095.00

PAUL SHOVER'S INC.
Loysville, Pa.
717-789-3117

Ford 4000 Selectospeed Diesel
Ford 850 (sharp)
Ford 5000 Diesel - 8 speed
Ford 5200 Diesel - 8 speed
Oliver 880 Diesel (sharp)
Oliver 1650 Diesel
John Deere 3020 Diesel (side console)
John Deere 730 Diesel
Farmall 560 Gas
Allis Chalmers 190XT Diesel
Oliver 5 bottom automatic reset semi mounted plows

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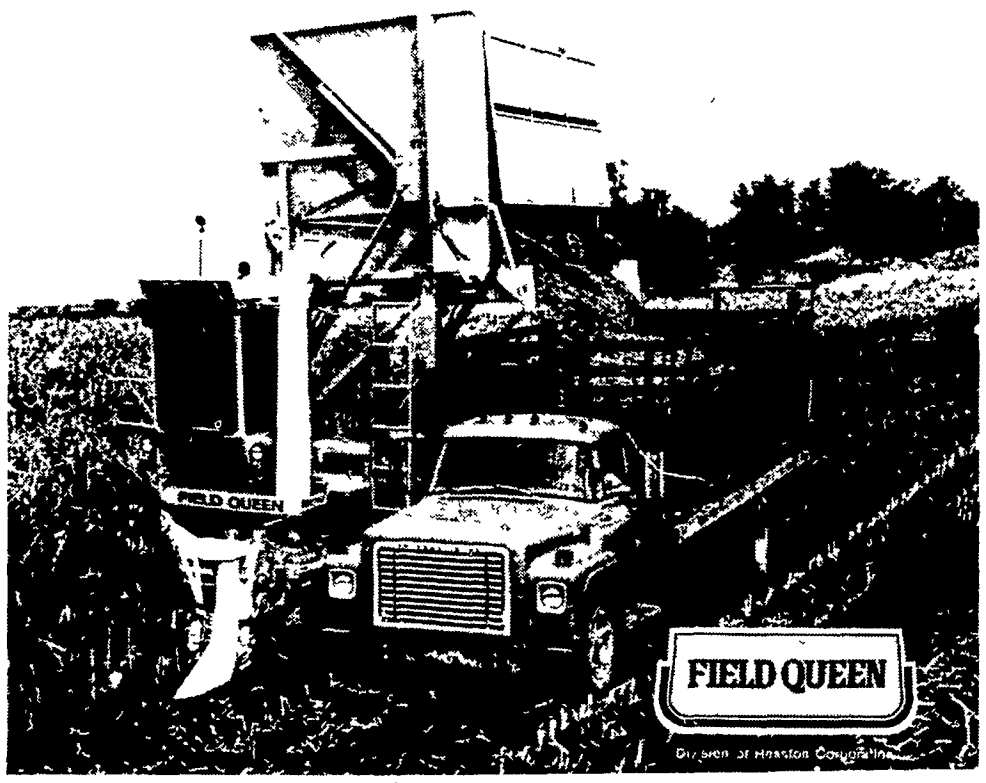

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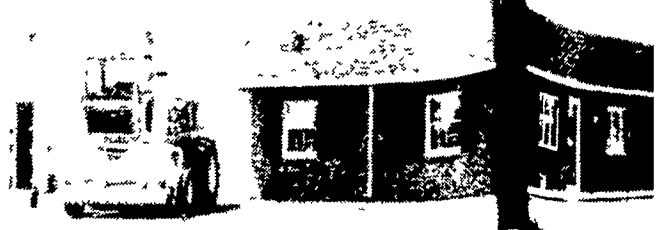

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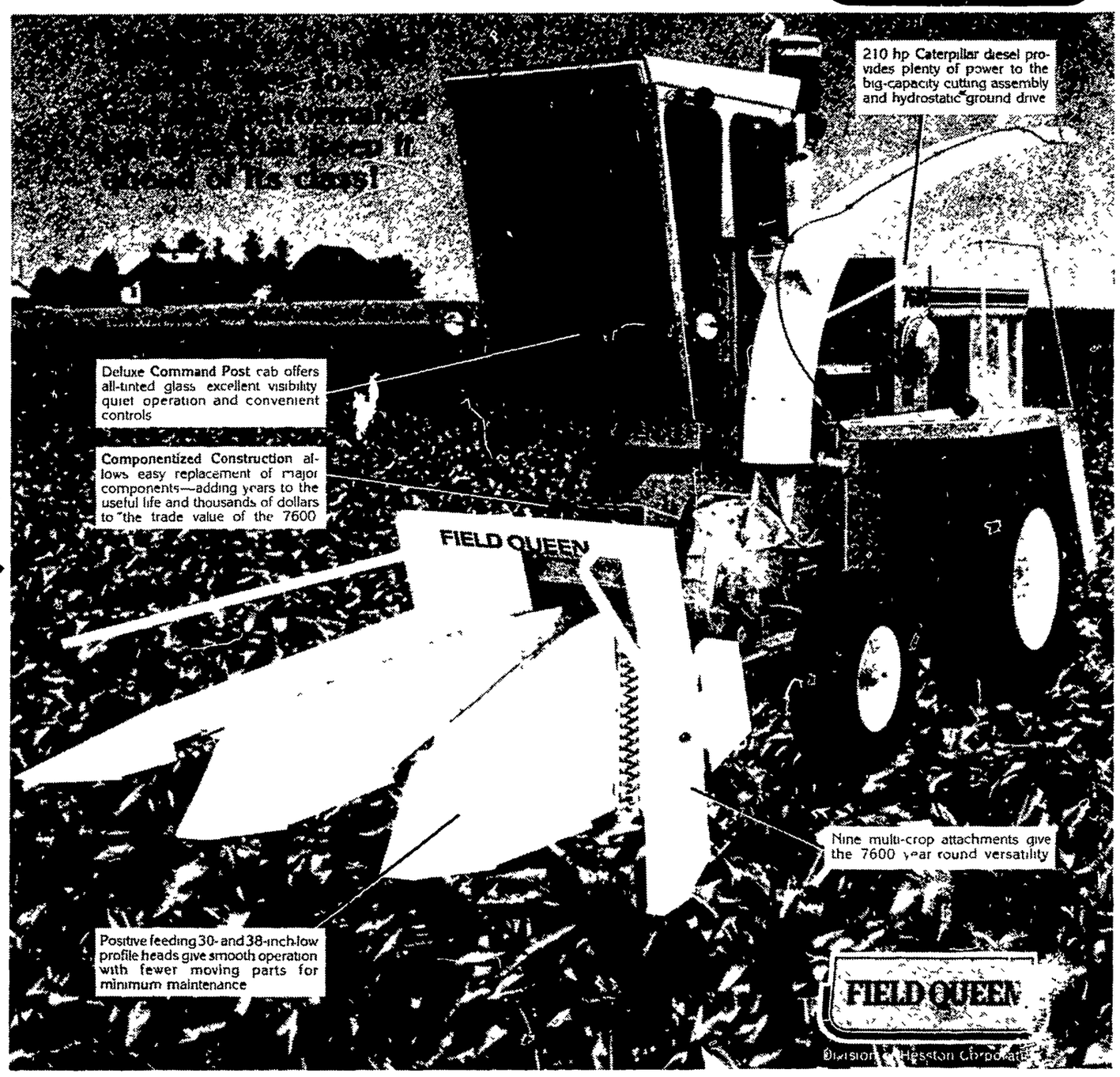
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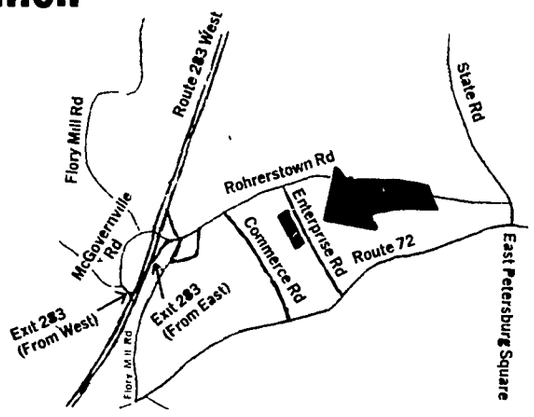

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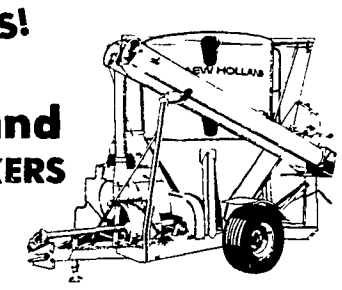

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COMBINES - (5)(Used 1 owner) local owned 1976 J.D. 6600 Hydra. w/both heads, 1975 J.D. 4400 diesel used 600 hrs., 1974 J.D. 4400 diesel. 1973 J.D. 4400 diesel w/443 corn head, M.F. 300 w/cab quik tach 3 row 30" corn head. J.D. (New) 4400D fully equipped. (Used) 6600D cab, (Used) 7700D Hydrostat, 7700D gear w-2 heads, 105 corn Special D w-cab & 2 heads, 95, 45, 40 Square backs. White 8800D w/grain & 4-row corn. Gleaner L diesel w-2 heads. G w-2 heads, CII, F w-2 heads, E w-10 ft. grain. Int. 915D fully equip., w/grain & corn head. Massey Ferguson 510 D Hydrostatic w/-quick tach heads, 510D gear quick tach both heads.

Older 300, 410, 82 w-cab. N.I. 701 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head $7200.00 N.I. 702 Uni w/cab, 729A sheller & 4 row 30" corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #726 husking bed.

FARMALLS (Brand New) 1586 cab & air $25,400., (New) 1566 w/cab air & factory duals $23,500. (New) 966 w/cab. (Used) 1066 gear, 1066 Hydro, 966 w/cab, 766, 1456, 1206, 856, 806, 706, 560, 1206 w/four whl. drive. Super M, 656 hydrostatic diesel, 656 hydrostatic gas, 1206 no 3 pt., Int. TD 6 w/blade. MTA, 350 w/new tires.

JOHN DEERE (New) 4440, power shift $24,600., (New) 4430 cab air $22,800. (New) 4640, 2840, (New) 4230 cab air Quad Range, 4230 Quad Range w/rollguard, (Used) 4430 cab air power shift used 900 hrs., (Used) 4630 cab air power shift used 300 hrs., 4630 Singro Range (SOLD), 4630 power shift 190 hrs., 4030 cab & air (SOLD), 4620 w/rollguard, (1967) 4020 power shift, 730D, 720D, (New) J.D. 4030 Quad Range w/rollguard. (Used) 4230's, 4620 w/cab, 5020, (2) 1967 & 1968 - 4020's 3020, 4010, 2510, 5020 tractor puller.

CASE 1370 cab, Power Shift (SOLD), Case (New) 1070 cab airpower shift priced for $17,500., (Used) 970 power shift w/roll guard, Case 970 w/8 speed, Case 1030 w/cab. 1200 4 whl. drive w/front blade. Case 930 (SOLD), M.M.G. 900, White (New) 2-85, 2-105. Oliver 1855, 2150, 2050, 1850, 1800, 1750, 1650. Oliver 1650D w/4 whl. drive. Oliver 770.

MASSEY FERGUSON 1155 w/cab used 300 hrs. (SOLD), M.F. 1130, 1080, 180 diesel, A.C. 7050 cab & duals, XT190, 180, D19 diesel, D17 series IV w/3 point, Ford 6000 Commander w/18 x 34 tires, Ford 8000 no cab.

CORN HEADS - John Deere 443, 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 43, 24, 222, for 300 & 82, Gleaner F335, A330, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. (40) corn heads to pick from on our lot.

BALERS - N.H. (Used) 278 fully equipped, Int. 440 w/thrower $2000.

CORN PICKERS - (1)(New) N.I. 2 row 38" pull picker w/12 roll bed list price $7,750. our price $6,650. (2) (Used) narrow row w/8 & 12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237 also sheller. (New) N.H. 256 rakes for $1275.

HARVESTERS - N.H. 718 w/2-row 30" corn head, like new; Fox 3 row 30" corn heads, J.D. 38 w/2 row head, 34 N.H. Super 717.

HAYBINES - (New) N.H. 479, 477, (New) N.I. 272 Cut-Ditioner $2900.

GRAIN DRILLS - (New) J.D. 8350, 8300, (Used) FBB, (New) M.F. model 33 seventeen disk $1975.

CORN PLANTERS - (Specials)(New) J.D. 700 four row. (New) White 5400 four row w/monitor. J.D. 6 row model 1260 plateless w/insecticide & monitor. (Used) Int. 4 row 400 Cyclo (nice) $2600., (Used) 400 Cyclo 6 row w/no till & monitor, A.C. 6 row air w/no till w/insecticide & monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft., Int. 12 ft. cultimulcher (demonstrator also J.D. 10 ft.) (3)(1)(New) Int. 350-11 ft. disk.

Tractors and equipment just purchased, traded, & received - Farmall 1066 w/20:8x38 tires, 1972 J.D. 4020 w/cab, J.D. (1970) 4020 w/cab & air, 2 (Used) J.D. 4430's w/cab, J.D. 4010D $5,000. needs motor work, J.D. 2510D $4,000., J.D. 2510 gas $3,500., J.D. 3020 gas $3,500., Farmall 806D $5,600., Super M $1,400., N.H. 903 Windrower used 60 acres, (Used) J.D. 7000 six row & 4 row planter. Plows - Case 8X On Land Hitch, Int. 7X & Oliver 7X On Land Hitch. Trucks - 1976 Chev. Roll back, 1971 Int. Roll back, 1967 Int. diesel Roll back $4,000. 1977 Delta 44 ft. Combine trailer $10,000. Farmall 1066 w/cab & air like new, Farmall 656 Hydra gas w/550 hrs. Also 2000 loader. (New) White 2-155 w/cab & air. Farmall 966 w/cab (like new), Farmall 806 w/loader, (New) J.D. 8430 four whl. drive w/duals. Int. 4 row stalk shredder, Farmall 826, Ford 5000 diesel, J.D. 170 Skid Loader, (Used) Hutch Master 10 ft. plowing disc, (Used) Glenco soil saver, (Used) N.H. model #36 flailchopper, N.I. 3 row 30" & 40" corn heads. Blade for Int. TD6 crawler. Case 830 diesel, GMC diesel truck tractor (needs work) $1450. Farmall 1568 cab, air & duals used 350 hrs., (New) 11½ ft. J.D. 1630 plowing disc, $4500.00. (New) 10 & 12 ft. Hutch Master plowing disks. M.F. 1130 real clean, M.F. 135 w/loader, J.D. 105 diesel combine w/grain & 4 row head ~~$8,500~~ $7,500. One row pickers $275 to $575. White 704 corn head. J.D. 243 Snapper corn head for J.D. 3800 chopper. M.F. 1100 diesel. Ford 9600 w/cab air used 800 hrs., Oliver 1855 w/1100 hrs., J.D. 4320 w/cab, Int. 6X auto. reset plow. Farmall 766. J.D. 4630 real clean (SOLD), D8 Cat w/blade, Brillion seeder, (New) Int. 1150 grinder-mixer $3400.00, N.I. 324 two row picker w/12 roll bed, used only 40 acres. 1970 J.D. 4020 w/cab, J.D. 3020D, 4010D, Farmall 544, Int. 234 picker w/bed & sheller attach. (New) Lamco 18 ft. metal bale rack wagons special priced - 1 only $790. M.F. 410 combine w/422 corn head (SOLD). Int. 82 pull type, (2) N.I. 3 row pickers w/shellers, Brillion 15 ft. field Cultivator.

OLIVER 1850 w/over & under shift and duals, J.D. 3 pt. field cultivator. Disk harrows - J.D. 10 ft. offset. Brillion 13 ft. & 15 ft. cultimulchers, (New) Brillion wing harrows. (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. (New) Kill Bros. 8 ton running gears.

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IH Backhoe, fits 3414	$1250
1972 Pettibone 600-C Trackhoe Hyd. Excavator, ex. cond. 800 hrs.	$18,500
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JD 300	$5000

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Cat 955 H	$8000
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IHC TD6 4-in-1 bucket	$6500
IHC TD14, w/ripper, very good, clean	$5500
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IHC TD6	$6500
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Case 450 as is, needs undercarriage	$5000

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5 ton Huber, 3-wheel, good	$1500
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TRUCKS
1964 Dodge 10 ton dump	$3500
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Maudlin 250 Steam Cleaner	$600

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1967 Chevelle Chevy El Camino rebuilt	$1295
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Port-A-Air #85	$1800
Ingersol Rand 150	$2250

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IH 550 Forage Harvester
NH 717 Forage Harvester
NH 880 Forage Harvester
JD 14T Baler
IH 46 Baler w/thrower
JD 4400 Combine
NH 1469 Haybine, ex. cond.
JD 1240 Planter w/fert. & insect. attch.
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IH 2 pt. 3B Plow
JD 5B 2500 Hyd. Reset Plow
(3) JD 1600 Chisel Plows
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JD 2440 Tractor
JD 2240 Orchard Tractor
JD 336 Baler
JD 1207 & 1209 Mower Conditioners
JD 7000 Corn Planter
JD 1600 Chisel Plow
NH 479, & 1495 SP Haybines
NH 1400 Combine
NH 850 Baler
JD 500 Round Baler
NH 357 Grinder Mixer
JD 700 & 750 Grinder Mixers
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IH 56

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JD 214T

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NH 469
IH 990
AC 390

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TRACTORS
JD 850, 950, 2040, 2240, 2440, 2640, 4230, 4440.

SPREADERS
JD 34, 40
NH 513, 519, 679, 791

BALERS
NH 273T, 315T
JD 336T, 346T, 346W

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NEW IDEA: Fert. Spreaders, Spinner Type; Manure Spreaders; uni-System & attachs. Cut-ditioner rakes, corn pickers.
MISC.: Plow 4 Bottom. Pittsburgh 12 ft. Disc., Dunham Cultimulcher, McCurdy Gravity Bins, Landoll Soil Master.

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Bolens, Yardman, Sears

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Farmall C
IH 444
IH 424 (Extra Clean)
Case 530 w/Loader
Case 630
Case 970 w-turbo
SC w-loader
JD 4020
NI 702D Uni-system

SKID LOADERS
Case 1737, and 1740

MISC.
Ford Rake 3 pt.
Case Tandem Disk
Case Flail Chopper
NH Hay Elevator
Forage Boxes
Cut-ditioner 270
Gehl Snapper SH 600
Brillion Cultimulcher

SPREADERS
NI 212, 213, 214, 202, 224 Completely Reconditioned
JD 40

MF Massey Ferguson

MF 750 COMBINE

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MF 11 Loader Tractor	8,700.00
MF 302 Loader Tractor	3,900.00

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1975 MF 510 Diesel with new 13 ft. Grain Head	26,000.00
MF 510 Diesel with 13 ft. Grain Head	11,500.00
AC CII Gleaner with Grain & 4 Row 30 Corn Head	8,500.00
MF 510 Gas Grain Head & 6 Row 30" Corn Head	15,500.00
MF 510 Diesel with Grain Head	12,000.00
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MF 72 S.P. Combine	1,250.00
MF 70 S.P. Combine	400.00
MF 60 S.P. Combine	750.00
MF 80 S.P. Combine	800.00
MF 80 S.P. Combine	450.00
Gleaner A Combine	1900.00
Minn. Moline 2890 Combine & 2 Row Corn Head	5,500.00
Oliver 542 Combine Grain & Corn Head	7,500.00
Oliver 5555 Combine Grain & 4 Row Corn Head	9,500.00
MF 63 Corn Head 6 Row 30"	3,500.00
MF 44 Corn Head 4 Row 38"	3,200.00
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10 Tooth Brady 3 pt. Chisel Plow	950.00
7 Tooth Brady Pull Type Chisel Plow	1250.00
7 Tooth Brady 3 pt. Chisel Plow	875.00
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IH 710 4-16 Auto Reset Plow	1800.00
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JD 3 Section Harrow	275.00
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Ford 7000
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Ford 3000 with loader.
Farmall MTA Tractor, clean
M.F. 165 $3000
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Used 806 Farmall Gas Tractor
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Used Farmall 450 Diesel
Used 3200 A Skid Loader
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Used Cub Cadets
Used NI 205 bu. Spreader w/hyd. end gate
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8430 4 Wheel Drive	JD 7020 4 whl drive
(2) 4440	JD 5020 w/Cab
4240 Sound Gard	JD 4020
4230 Roll Gard	JD 3020
2840 Roll Gard 18.4x34	JD 820
2840 Fenders 15.5x38	JD 420
2640H Roll Gard	
2640R Roll Gard	
2240 Fenders	

USED COMBINE
No Finance Charges Until 1 June 1978
JD 55 w/13' Platform

NEW JOHN DEERE CORN PLANTERS; USED PLANTERS
No Finance Charges Until 1 March 1978

NEW J.D. CORN PLANTERS	USED CORN PLANTERS
(2) 7000 6 Row Narrow	(3) JD 1300 6-Row
	JD 494 - 4-Row
	(2) IHC 400 - 6-Row Cyclo
	Oliver 8-Row, air

NEW JOHN DEERE HAY TOOLS; USED HAY TOOLS
No Finance Charges Until 1 April 1978

NEW J.D. HAY TOOLS	USED HAY TOOLS
(2) 346 Baler	J.D. 16A Flail Chopper
336 Baler	Brillion 9' Rotary Mower
660 Rake	
30 Bale Ejector	

NEW JOHN DEERE MANURE SPREADERS, LOADERS, ROTARY CUTTERS, REAR BLADES, RUNNING GEARS; ANY USED SPREADERS, LOADERS, CUTTERS, BLADES, GEARS

NEW J.D.	NEW J.D. (cont.)
146 Loader	54 Manure Spreader
143 Loader	40 Manure Spreader
1508 15' Bat Wing	34 Manure Spreader
307 6' Pull Cutter	(3) 965 5 ton Running Gears
509 5' Pull Cutter	1065 7 ton Running Gears
509 5' 3 pt. Cutter	(2) 115 8' Rear Blades
205 5' 3 pt. Cutter	(2) 88 7' Rear Blades

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3 Section 12 Ft.
List $951.52 - NOW $795
(2) J.D. TH448H
4 Section 16 Ft.
List $1360.94
NOW $1095.00

Semi-Mounted Plow:
J.D. F145 6-16"
List $3443.89
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Implement Carrier
J.D. 201 8'x32'
List $1908.12
NOW $1695.00

Disc Harrows
J.D. 1630 11 Ft. 7 In.
List $5675.94
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List $1269.94
Was ~~$950~~ ~~$925~~
NOW $895.00 (one only)

Field Conditioner
J.D. 1850 39'
List $3741.35
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TILLAGE TOOLS:
Chisel Plows (1600 series) - 2-10'; 2-12'; 2-14'; 2-24'
Field Cultivators (1100 series) - 12', 16'
Disc Harrows (310 series) - 14'3"
(220 series) - 2-17'1"
(330 series) - 2-21'4"; 2-24'2"
Grain Drill (8000) 2-21'x7'
Roller Harrow (950) - 15'3"
Spring Tooth (HD336) - 3 section 12'
Bulldozer Blade (534) - 9 foot.

CFH
JOHN DEERE
Brillion · BUSH HOG · GANDY · HOMELITE · LELY · YAN-MAR

New Brillion Equipment
Due to Overstocked Inventory, We MUST SELL QUICKLY!

FIELD CULTIVATORS:
FC 12661 12' Pull Type. Stk. #M1-0200
List $1775. ~~Was $1595~~ ..... NOW $1395
FC 1566 15' Pull Type. Stk. #Mi-0500
List $1995. ~~Was $1775~~ ..... NOW $1595
FC 2066 20' Pull Type. Stk. #M1-0100
List $2695. ~~Was $2400~~ ..... NOW $2295

PULVIMULCHERS:
HDCR 164 13'8" Crow Foor Front, Solid Rear Wheels (One only). Stk. #M4-0400
List $4095. ~~Was $3500~~ ..... NOW $3295
WM 2601 21'8" Hydraulic Wing Fold, Solid Wheel Front & Rear. Stk. #M4-0100
(One only) List $8150. ~~Was $6695~~ ..... NOW $6495

PULVERIZERS:
LGS 184-1 15'4" Solid Wheel M3-0300
List $1284. ~~Was $995~~ ..... NOW $895
LGS 192-1 16' Solid Wheel M3-0600
List $1440. ~~Was $1149~~ ..... NOW $1095
Transport Solid Wheel M3-0700
List $425. ~~Was $375~~ ..... NOW $350

CHISEL PLOWS:
CPPR 2-7 7' 3 pt. Rigid MO-0400
List $825. ~~Was $750~~ ..... NOW $725
CPPS 2-7 7' 3 pt. Spring MO-0200
List $1125. ~~Was $1050~~ ..... NOW $995
CPP 9 9' 3 pt. 3 Bar MO-0500
List $1700. ~~Was $1595~~ ..... NOW $1495
CPP 11 Rigid Shank Stk. #MO-0700
List $1609 ..... NOW $1495
CPP 11 Spring Shank. Stk. #MO-0800
List $2075 ..... NOW $1895

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SCP 919 Shank. Stk. #M6-0200
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SCP 111 11 Shank. Stk. #M6-0300
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LELY

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List $395. ~~Was $345~~ ..... NOW $335
HR 3 pt. 800# cap.
List $695. ~~Was $625~~ ..... NOW $595

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350-30 140' width
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400-40 160" width
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SPRAYERS: (one of each)
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List $1750. ~~Was $1595~~ ..... NOW $1495
Tractor Mount - 400 gal.
List $1795. ~~Was $1625~~ ..... NOW $1595

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307R 7 ft. H.D. 3 pt.
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1315RW 15 ft. Bat Wing
List $5313.86. ~~Was $4650~~ ..... NOW $4495

GLENCOE

SSPA-9 11 ft. Soil Saver
List $5067. ~~Was $4950~~ ..... NOW $4495

YANMAR

YM 135T 13 hp. Tractor
List $3201.15. ~~Was $2995~~ ..... NOW $2795
YM 155A 15 hp tractor
List $3407.87. ~~Was $3195~~ ..... NOW $2995
YM 240T 24 hp w/turf tires
List $4368 06. ~~Was $4195~~ ..... NOW $3995
YM 240 24 hp w/trac tires (demo)
List $4298.17. ~~Was $4095~~ ..... NOW $3750

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- 503 Combine, Gas, 4 Row Narrow Head, 13' Platform

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Farmall Cub
Farmall A with Cult.
Farmall M
Farmall H
Farmall Super H
MF Pony with Rotary Mower
AC Model C Tractor with plow & cult.
MM M602 - $3700
Ford 601
JD "B"
JD 730 D, Direct Start
Int. 350 Gas, High Utility
1850 Oliver Diesel

HAY EQUIPMENT:
Sickle Bar mower for JD A or B
46 Int. Baler with Thrower
IH 1300 3 pt. Hitch Mower
JD Mower to fit H or M
NH Mower for H or M, Pull Type
NH 275 Baler w. Thrower
Gehl FH 84 Field Harvester with Hay Pickup & 1 row Corn Head
IH No 14 Rake
JD 894A Rake
Oliver Rake

TILLAGE:
JD 220 16'5" Hydraulic Folding Disc Harrow
Int. 700 7-Bottom on Land Hitch Plow
JD 950 12' Packer Mulcher, Like New
IH 5-Bot. 700 Auto. Reset
Mohawk 10' 3 pt. Hitch Chisel Plow
AC 9 ft. Disc Harrow
IH 12' Disc Harrow
(2) 5 Bottom Oliver hyd. reset
IH 560 6-Bot plow
IH 12' pull type Harrow
9' Glenco trailing Chisel
IH No 55 13' Trailing Chisel
Oliver 2 Bot. Trailing plow
IH 70 4 Bot. Trailing Plow

MISCELLANEOUS:
JD 3 pt. Hitch Spinner Spreader, like new
10' Ezee Flow Lime Spreader
NH 10 ft. Lime Spreader
11' Chattanooga Single Packer
10' Chattanooga packer
Sauder Loader For Ford
11' Brillion Packer with Transport
12' Brillion Single Packer with Transport
Lamco Forage Wagon
NH 345 Manure Spreader, Good Shape
MH 2 Row Self Propelled Corn Picker
JD 15x7 Grain Drill
JD 17x7 Grain Drill
Int. 353 Rotary Cultivator

NH BATCH DRYER
3 Phase $1,000

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One PS 2000 spreader, [SOLD] lb. capa[SOLD] price $43[SOLD], SALE PRICE $3000
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Rent Dutch Farm Dairy's Mobile milk plant. Process and sell your fresh Government Inspected milk on the farm to consumer for $16.38 cwt. ($1.30 gal.). Call 717-665-6333 or 626-4592.

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Herd from Bradford County consisting of 37 head, DHIA cows, approx. 15,000 lbs. herd average. These cows now averaging 50 lbs. per day.

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For Sale - Yorkshire Service Age Boars and Open Gilts free from mycoplasma pneumonia and atrophic rhinitis. Red Run Farm, Route 2, East Berlin, Penna 17316. Phone 717-292-4634.

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Purebred Arabian filly, 3 yrs. old, beautifully marked, $1650, Broodmare in foal and trained to ride, $3000, Penn Arabian Farm, Pipersville, Pa. 18947. 215-766-8787.

Dairy goat herd reduction - Milkers, bred does, kids - purebred and grade stock. 215-935-1020.

Wanted - 16 H horse ride & drive quiet, sound, traffic safe, no older than 10 yrs. Ph: 215-687-1129.

For Sale - Hereford feeder steers on the farm, all steers are castrated, dehorned and have been on grain, weight varies from 300-700; Yearling heifers for feeders or can be registered. Meyer Brothers, Rt. 1 Box 72, Remington, V.

Complete small herd of 11 cows, heavily culled, majority of them springing, were used in small jugging operation in Cambria Co., to be moved immediately. 717-866-4208, S.K Norman, Lebanon, RD 1, Pa.

For Sale - 12 yr. old sorrel work horse, works on either side, but is a man's horse. Isaac L. Fisher, RD 2, Box 100, Gordonville, Pa. 17529

LIVESTOCK & SUPPLIES

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - Feeder Pigs. We aim to please. 215-789-4677.

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For Sale - Commercial Duroc Boars and Gilts out of good bloodlines. WYAND DUROCS, Williamsport, Md. Rte. 1. Ph: 304-625-1448.

Wanted - Dairy cows and heifers. Also, entire herds. 301-358-0412 after 9 p.m.

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LIVESTOCK & SUPPLIES

For Sale - Registered Angus bull 50c. a lb. Also cows, heifers and Chianina Angus cross cows and heifers. Phone 717-872-2436.

For Sale - 2 Holstein stock bulls. 717-786-2975.

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

For Sale - 4 bred Holstein heifers. Also first, second and third cutting good quality hay. 717-925-6401.

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Lost between Gap & Intercourse, a Holstein heifer, 600-700 lb., blue ear tag #57, metal ear tag #23 BTA 4753. Contact Jonathan B. King, Kinzers, R1, Box 214A, Pa. 17535.

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For Sale - 80 feeder pigs, average 55 lbs. 302-653-6587.

Registered Holstein bulls, ready for service. Dams with records to 25,000M. Sires: Elevation, Ivanhoe Star, Gay, others. 12 to Choose from.

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- Bred and Open Heifers. - Also Beefalo.

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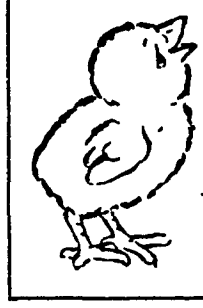

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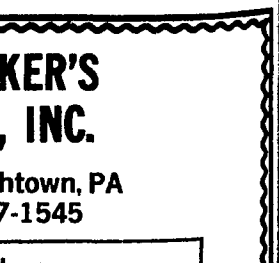

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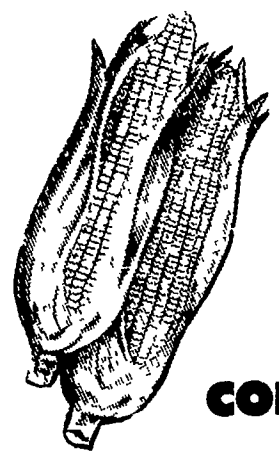

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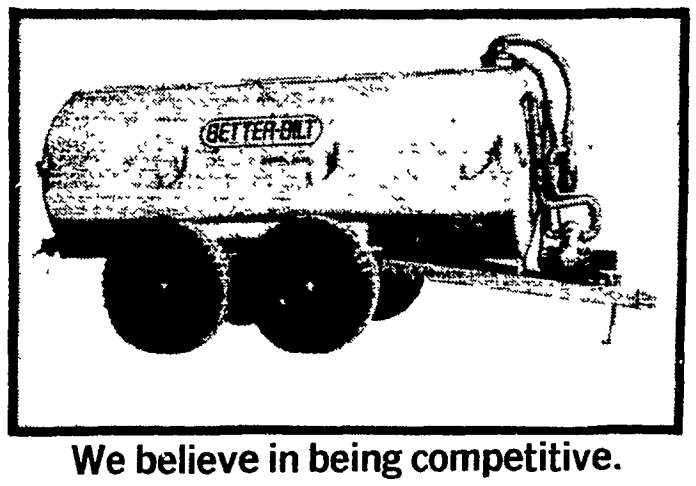

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FEED & SEED

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For Sale - Baled corn stalks $50 ton. 717-394-9091.

For Sale - Straw and corn fodder, Chester Eckman, Jr. 717-548-2561.

For Sale - 3-4 tons mulch hay. Make offer. Cash only. Austen Seward 717-367-1907.

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BROILER & TURKEY MANURE FOR SALE

Delivered within 100 mile radius of Harrisburg, in 15 ton loads.

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Ag-lime from dust collectors.

Hi-Mag. or Hi-Cal spread moist, get less loss from wind

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By Using
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Delivered in Dump Trailer
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Carpenter work. Will build houses, pole barns, cow & horse barns, chicken houses. Will do block and concrete work and lay stone. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509. Call driver 717-529-6674.

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GENERAL HAULING
- Most Anything
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We haul coal direct from the mines $49.00 per ton.

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For Sale - Save on cost of heating. Coal hauled direct from mine in 8 ton lots or more. Phone 717-626-6569.

AUTOMOBILES

1975 Mercedes 300 Diesel, stereo, special metallic paint, like new $10,500.00; 1974 Mercedes 240 Diesel, air, automatic $7500.00; 1971 Mercedes Diesel 220D $3975.00; 1974 Peugoet Diesel sedan, sun roof $4175.00. Call 814-793-2829.
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A sale every day of the year – wholesale that is – on any 1978 American car or truck of your choice. Call Anderson Car Enterprises, 717-394-7961. We also lease all makes and models.

For Sale - Rare 1969 Shelby Mustang GT-350 convertible; one of 194 produced; 47,000 original miles. Super excellent condition. Must sell. Ph: 717-326-0887 or 717-323-5038.

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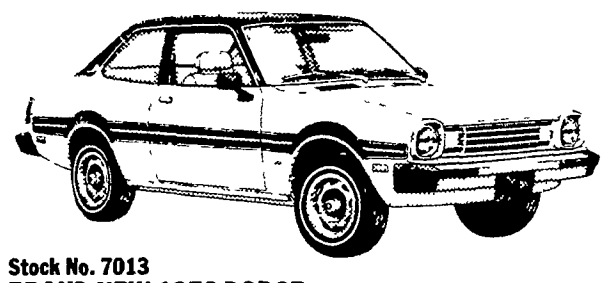
$4222 (OR LESS)

That's All It Takes For You To Own One Of The Many New Dodges We Can Offer You Right Now!



Stock No. 7013
BRAND NEW 1978 DODGE COLT 2 DOOR COUPE
4 cylinder 1600 cc engine power front disc brakes 4 speed manual transmission synchronized in all gears Canyon red with white vinyl bucket seats 600x13 white sidewall tires 9 BRAND NEW DODGE COLTS IN STOCK

AS LOW AS..... $3391

Stock No. 1014
BRAND NEW 1978 DODGE ASPEN 2 SEAT WAGON
Slant six 225 cubic inch engine with new 2 barrel carburetor 4 speed manual transmission with overdrive gear for economy power front disc brakes electronic ignition Mint green metallic with green vinyl bench seats F78x14 glass belted tires 34 BRAND NEW DODGE WAGONS IN STOCK

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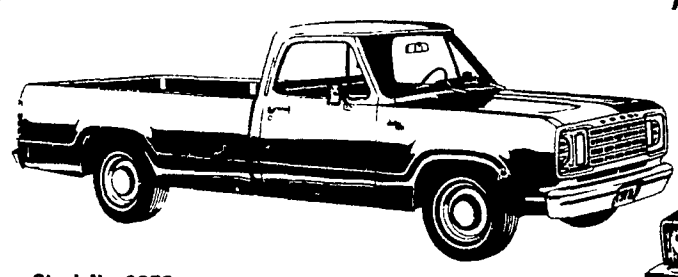

Stock No. 0052
BRAND NEW 1978 DODGE D-150 SWEPTLINE PICKUP
Slant six cylinder with new 2 barrel carburetor power front disc brakes electronic ignition 6100 lb GVW package Golden fawn with black vinyl interior 31 BRAND NEW DODGE D 100s IN STOCK

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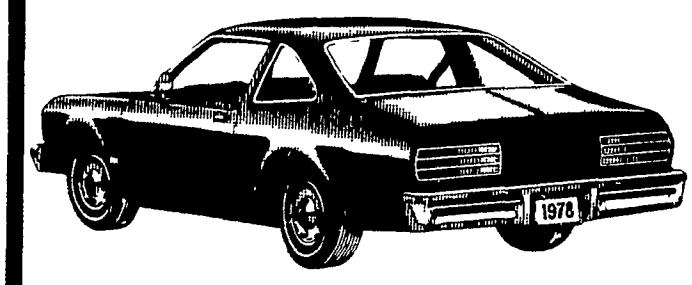
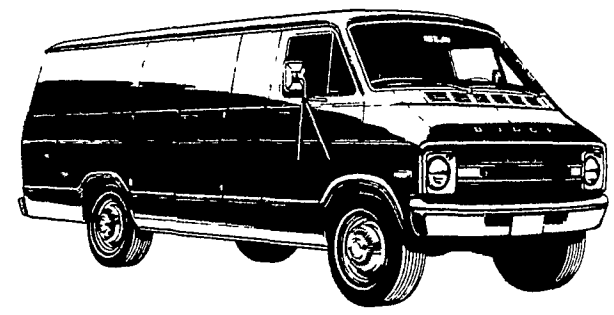
BRAND NEW 1978 DODGE ASPEN 4 DOOR SEDAN
Slant six 225 cubic inch engine standard transmission disc brakes electronic ignition Mint green metallic with green vinyl interior 29 BRAND NEW DODGE ASPEN 4 DOORS IN STOCK

AS LOW AS..... $3955



Stock No. 1078
BRAND NEW 1978 DODGE ASPEN 2 DOOR COUPE
Slant six 225 cubic inch engine disc brakes electronic ignition manual transmission Mint green metallic with black cloth & vinyl bench seats 26 BRAND NEW DODGE ASPEN 2 DOORS IN STOCK

AS LOW AS..... $3881



Stock No. 0825
BRAND NEW 1977 DODGE B-100 TRADESMAN VAN
109" wheelbase slant six cylinder 225 cubic inch engine disc brakes electronic ignition windows in rear only 4600 lb GVW package Medium green sunfire metallic with green vinyl bucket seats 48 BRAND NEW DODGE VANS IN STOCK

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JERSEY SHORE, PA.
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J C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

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Will do remodeling, fireplaces, concreting and repair work. Winter rates. Eli Lapp, 717-687-8237, 6-9 p.m.

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If you have a tobacco crop and you need a hauler to get it to the warehouse, call for low prices and fast service.

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CONCRETE
House Foundations
Retaining Walls
&-Trench Silos
"CRANE SERVICE"
PROMPT SERVICE
COMPLETE
BUILDING SERVICE

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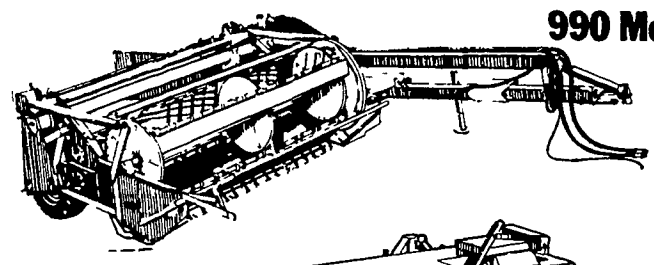
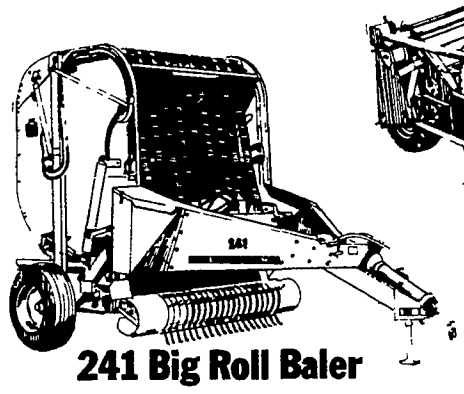
BUY YOUR HAY MACHINE NOW PAY JUNE 1, 1978

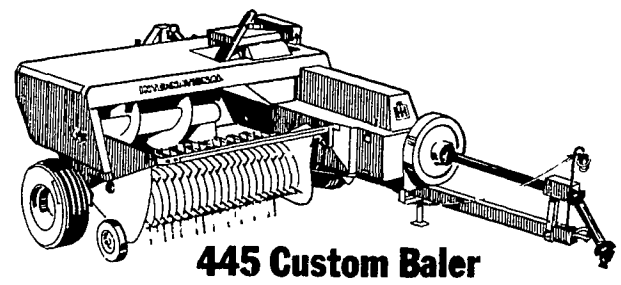
That's right, right now you can buy I.H. hay equipment and use your trade in for a low down payment — then no interest, no payments till June 1, 1978.



990 Mower Conditioner
9 foot
only
$3,850.00



241 Big Roll Baler
$4,100.00
DEMO



445 Custom Baler
$4,660.00

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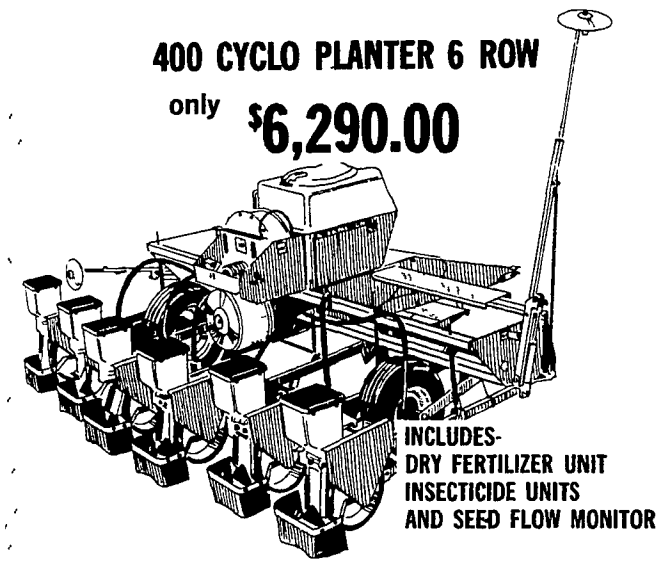
WINTER SPECIAL

10% discount on all parts used in our shop during January and February 1978. Includes oil & filters.
Call and ask for LaMar Hollinger and get that repair work done before Spring.

400 CYCLO PLANTER SALE

400 CYCLO PLANTER 6 ROW
only **$6,290.00**



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DRY FERTILIZER UNIT
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RELIABLE, ACCURATE PLANTING WITH AIR POWER

Whatever your crop, International gives you an entirely new way to plant. The 400 handles a wide variety of seed, sized and unsized, all through the same metering system . . . and it does it with reliable air-powered seed delivery for yield boosting accuracy at field speeds to 7 miles per hour.

We have in stock now 4& 6 row planters wide and narrow rows Cou-Till or regular PTO drive or hydrostatic drive.
We also have the all new Posi-Depth Gauge Wheel Planters.

USED TRACTOR SPECIALS

656 Gas	$5250.00
Farmall M	$1200.00
Allis Chalmers WD w/loader	$1050.00
Allis Chalmers WC w/cult	$970.00
John Deere B w/cult	$450.00
Farmall Cub w/blade & mower	$1650.00

USED EQUIP. SPECIALS

New Idea Spreader	$1050.00
New Idea Spreader	$500.00
4 Bottom Oliver Plow Hydraulic Reset	$1250.00
47 Baler w/thrower	$1450.00
47 Baler w/thrower, 4-Bot. 3 pt. hitch (Ford).	$700.00

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INTERNATIONAL QUALITY PARTS
FACTORY TRAINED SERVICEMEN

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A COMPLETE MOBILE HIGH PRESSURE WASHING SYSTEM

BUILDING SURFACES
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RESTAURANTS
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Down & Crippled Cattle

Removal Service 7 Days A Week.
Salvage Return When Possible.

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Custom Hoof Trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923.

POTATO HAULERS
Insulate bottom of your trailer with sprayable Urethane Foam and elminate frozen produce and added weight due to water pickup.
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CUSTOM BUTCHERING AT MILLERS STORE
Killed - Cut
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Sides and quarters by order
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Oak, Poplar, Walnut and Wild Cherry Lumber For Sale at all Times.

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Custom big roll baling of corn fodder. Ph: 717-626-7201.

Salvage your crop residue for feed or bedding by stacking it in easy to handle stacks. Custom stacking. Ph: 717-733-7466.

HELP WANTED

Farm oriented family to operate a large organic apple and peach orchard near Winchester, Va. Produces good, premium priced fruit. Also 20 acres farm ground. Mennonite church nearby. 717-394-9917 early mornings.

HELP WANTED

Top salary for experienced and ambitious dairy herdsman. Oversee 50 - cow registered Holstein herd, 600 lb. average. Loose housing with automatic feeding. Three bedroom, 70-ft. mobile home with 12x24 family room addition provided. York County. Bupplynn Farms. Call: 717-428-1865.

Experienced man for dairy & field work, housing & privileges, references required. Ph. 215-869-2527.

Wanted - Salesman for new highly successful farm dealership. Sales would be of detergent and farm supplies on a regular route. Pay and working conditions excellent. Farm (dairy) oriented background preferred, must be aggressive. 215-363-8810

Person to help on beef farm, prefer man experienced with cattle and machinery, must be sober and responsible with references. Dotterer Farms, Mill Hall, Clinton Co., Pa. 717-726-3659.

Farmhand - Courteous, reliable, dependable. Likes hard work, can do most farm work, works with animals. Call 717-864-3934.

Wanted - Reliable, responsible, married man for modern 60 cow Holstein dairy farm, Seneca Co., Central NY State - good house, other extras furnished. Write Van Cleef Farms, RD 3, Seneca Falls, NY 13148 or call 315-568-8127 evenings or 568-6203 daytime.

HERDSMAN WANTED - for small high quality registered Charolais farm. Limited crops, salary, 3 bedroom ranch house and liberal benefits. Secure position for a responsible self starter. 609-921-1777.

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The possible dream - $40,000 per year, your own business - no investment. Mondays only 717-859-3348.

HELP WANTED

Help Wanted - Organic minded help wanted for warehouse and office selling fertilizer, natural livestock minerals, seed treatments, health items. 717-394-9917.

Man for dairy and general farm work, experienced and dependable. House and extras. Give 3 references. Write Box 266M-24, c/o Lancaster Farming, Lititz, Pa. 17543.

Herdsman for Reg. Holstein dairy in Md., parlor, freestall and 3 bedroom house. Will offer opportunity to develop ownership in herd. Joseph Smith, Joleo Farm, Millington, Md. 301-928-3655.

Dairy Operation - Owner will furnish facilities and feed, hay, etc. Tenant to furnish 40-65 cows on shares. Montour Co. Write Box 366 J-26, c/o Lancaster Farming, Lititz, Pa. 17543

Experienced person to work on modern dairy farm. 215-932-8871.

Management trainee opportunity available with rapidly expanding agricultural supply firm. Selected candidate must be willing to relocate upon successful completion of training program. Require agricultural background with retail sales experience. Benefits include paid vacation, insurance and profit sharing. Starting salary open. Please apply in person. Central Tractor Parts Co., 1570 Manheim Pike, Lancaster, Pa. 17601.

Wanted - Reliable farm worker for Holstein dairy and field work, references. Newton Evens, Chester Co., Chester Springs, Pa. 215-458-5222.

MECHANIC WANTED
LP-GAS &
Oil Burner Service Work
Fulltime
Benefits
W.L. ZIMMERMAN & SONS
Intercourse, PA
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HELP WANTED

Help Wanted - Experienced dependable man only to operate hay farm, 20 head of beef & general maintenance. 18 wheeler experience helpful, two bedroom home available on premises, full time employment, benefits & hospitalization. References required. Bridgeton, NJ 609-455-3888.

Experienced married man to work on dairy farm with mechanical ability, housing for small family. Paradise RD 1 area. Ph: 717-687-7479.

SALES - Top notch Co. needs two sales reps (M/F) selling dairy equipment line. Dairy background helpful. East Pa. Terr. plus So. N.J./Del. openings. $10,000 plus salary plus perform. bonus. Car plus expenses furnished. Contact Snelling & Snelling Employment Agency, 227 N. Duke St., Lancaster, Pa. 17602. 717-394-7186.

Wanted - Experienced dairy farmer, must have references, housing available, contact Calvin Ford. 215-933-7772.

Mechanic and Shop foreperson for trucks, farm or construction, all benefits included, profit sharing. Call 215-678-1941.

Wanted - Experienced dairyman and field worker, experienced, references required. Box 185 RD 2, Tamaqua, Pa. 18252, 717-386-4853.

Wanted - Man to work with Registered Holsteins with high production. Some field work & must assume some responsibility, good wages. Albert F. Moyer Lebanon, Pa. 717-273-2491.

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For Sale - Gooseneck trailer, 3 axles, $1550 or best offer. 717-273-6309 after 8 p.m.

For Sale - 1966 Int. 12 ft. wood deck stake truck, 17,000 lb. gross, 6 cyl., 4 sp., good condition, $1100. 1969 Chevy G100 window van, 6 cyl., 4 sp. Asking $950. Near Bloomsburg, 717-925-6036.

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NEW-EXCITING-PARTY-PLAN CO. opening area. Parttime 2 evenings. Do Home-Decorating-Floral-Shows. Earn $50 & UP Nitely! (215) 433-2211 or (215) 435-6711.

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National known real estate company with home office in Little Rock, Ark. is expanding its network of offices in Penna. Needs man, woman or couple to establish their own full time business. Experience not necessary, but real estate salesmans license is required. We train you from beginning to success, must have initiative, excellent character, sales ability, and be financially responsible. Outstanding opportunity to get into your own business with everything furnished. All replies will be kept confidential. For full information without obligation, phone or write -
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SAFE-BUY REAL ESTATE
Agency, Inc.
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Phone: 814-274-7213

TRUCKS

For Sale - 1973 C700 Ford with 20 ft. cattle rack, 85,000 mi., very good condition. 717-684-2215.

Wanted - Enclosed truck body for hauling milk, with big doors & two small doors on each side, to hold approx. 180 cans. Measurements needed are 16' length and 7'3" width. Needs to be in excellent condition. 302-492-3802, RD 2, Box 309A, Dover, Del. 19901.

TRUCKS

Notice - Purchase your new truck or automobile wholesale thru a registered automobile broker. For a price quote or information please call 717-865-4082 or write: Lyndell Shuey, Box 101, Ono, Pa. 17077.

TRUCKS

For Sale - 1965 GMC 14 ft. aluminum van body with powerful twin cylinder dump and a spare PTO unit. Inspected Dec. 29, $1100. Tom Flory 717-569-7745 Mon.-Fri 8-5.

Mike's Accountant Says...
"CUT IT BACK!"

We must cut down our inventory by Jan. 30, 1978. We have to deal or pay big taxes. You KNOW which we'll do!...

WE'LL MAKE SURE YOU DON'T WAIT TIL SPRING TO BUY, AND IF YOU FINANCE YOUR VEHICLE, 1st PAYMENT ISN'T DUE TIL MARCH 1st!

(Toll Free Number - 800-362-7655)
Also Good In Area Codes 717 & 215

4 WHEEL DRIVE

'76 **Ford Bronco,** V8, St. Shift, PS, PB, Fr. Wheeling Hubs, Low Miles - **$5495.**
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'74 **GMC Suburban,** V8, Auto., PS, PB, Fact. Air - **$5495.**
'74 **Dodge ½ Ton Pickup,** V8, Auto, PS, PB, Fact Air, Fr. Wheeling Hubs, Adventurer Sport Package, Low Miles - **$5295.**
'74 **Chevy ½ Ton Pickup,** V8, 4 Speed, PB - **$3995.**
'74 **Plymouth Trailduster,** V8, Auto, PS, PB, AM-FM Stereo, Low Miles - **$5295.**
'73 **Int. Travel-All,** V8, Auto, PS, PB, Fact Air, Fr Wheeling Hubs, Cust. Interior, Elec. Tailgate, Driven Only 38,000 Miles - **$4395.**
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TRUCKS

'77 **Ford ½ Ton Pickup,** 6 Cyl, St Shift, White, Very Low Miles - **$4195.**
'76 **Chevy ½ Ton Pickup,** 6½ Ft. Bed, 6 Cyl, St Shift, PS, Only 13,000 Miles - **$3795.**
'75 **Ford 150 Super Cab,** V8, A, PS, PB, Flip Down Seats In Rear, Explorer Package - **$4795.**
'75 **Chevy ¾ Ton,** V8, Auto., Low Miles - **$3995.**
'75 **Chevy Suburban,** V8, Auto, PS, PB, AM-FM, Only 14,000 Miles - **$4995.**
'74 **Chevy ½ Ton Pickup,** V8, St Shift, PS, PB - **$3295.**
'74 **Int. Scout,** V8, St. Shift, 2 Tone Paint - **$2995.**
'74 **Ford ½ Ton Pickup,** Ranger XLT, V8, Auto, PS, PB - **$3595.**
'74 **GMC ½ Ton,** V8, Auto, PS, 2 Tone - **$3795.**
'74 **Ford ½ Ton Pickup,** Ranger XLT, 390 V8, Auto, PS, AM-FM Stereo, AC, Black & White - **$3895.**
'74 **Chevy ½ Ton Pickup,** V8, St. Shift, Real Clean - **$2995.**
'74 **Dodge ½ Ton Pickup,** V8, Auto, PS, PB, AC, Driven Only 29,000 Miles - **$3395.**
'74 **Chevy ½ Ton Pickup,** 6½ Ft Bed, V8, St Shift, PS, PB, Cheyenne Super Package, 2 Tone Paint, Must See To Appreciate - **$3995.**

'74 **Ford ½ Ton Pickup,** 302 V8, Auto, PS, PB - **$3595.**
'74 **Ford Super Cab,** V8, Auto, PS, PB, Fact Air, Low Mileage **$4495.**
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'73 **Toyota Pickup,** W/Cap, 4 Cyl., Auto., Rear Step Bumper, Absolutely Snowroom New, Driven Only 10,000 Miles - **$3395.**
'73 **El Camino Estate,** V8, Auto, PS, PB, Low Mileage, Real Clean **$3595.**
'73 **Ford ½ Ton Pickup,** Ranger Package, V8, Auto, PS, Fact Air, Low Mileage - **$3995.**
'73 **Chevy El Camino,** V8, Auto, PS, PB, Fact Air, Low Mileage - **$3795.**
'73 **Datsun W/Cap,** Road Wheels, Rear Step Bumper, Burnt Orange Color - **$1895.**
'73 **Datsun W/Cap,** 4 Cyl, 4 Speed, Low Miles **$2995.**
'70 **Ford ½ Ton Pickup,** 6 Cyl, St Shift, A-Title, 12,000 Orig Miles, Showroom Cond, Must See To Appreciate - **$2895.**
'70 **Ford 1 Ton Stake,** 300 Cu In, 6 Cyl, 4 Speed, Dual Wheels in Rear, 12' Bed, 42" Stake Racks - **$2895**
'69 **GMC,** V8, Auto, PB, Fact. Air - **$2595.**

VANS

'77 **Dodge Royal Sportsman,** 8 Pass, 360 V8, Auto, PS, PB, Fact Air, Radial Tires, 2 Tone Blue, Low Mileage - **$7695.**
'77 **Chevy ¾ Ton Van,** V8, Auto., PS, PB, AM Radio, Showroom Condition - **$4995.**
'75 **Chevy ½ Ton Van,** 6 Cyl, St Shift, Low Mileage - **$4395.**
'74 **Dodge Kary-Van,** V8, A, PS, PB, 10 Ft Body, 38" Swing Out Rear Doors, 8200 GVW, Low Mileage **$4695.**
'74 **Dodge Window Van,** V8, Auto., PS, PB, Low Mileage - **$3995**
'71 **Dodge Royal Sportsman,** 8 Pass, V8, Auto, PS, PB, 2-Tone Paint, Low Mileage **$2895.**
'68 **Ford ¾ Ton Van,** 6 Cyl, St. Shift, Real Clean - **$2495.**

MIKE RHODES & CO.
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
(215) 327-1380
or toll free 800-362-7655

SALES POSITION

Person to sell farm equipment & silos, good opportunity, good wages, & benefits. Must be experienced in selling to farmers.
Write Box 266 J-25 c/o Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543.

EXCITING INCOME OPPORTUNITY
With A National Agricultural Company
• Top Dollar Commission
• Must Be Ambitious, Energetic and Conscientious
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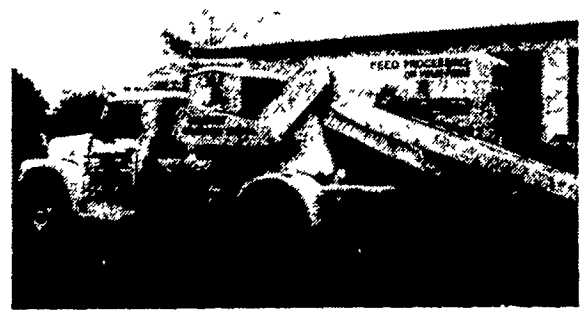
If you're unhappy with your present job and would like an exciting job opportunity with a fine future, we would like to talk to you. We are willing to invest our time and money to find if you have the qualifications to move into a rapidly expanding industry. If job satisfaction and income are important and you have sales experience with an agricultural background, we will be interviewing at The Host Inn of Harrisburg, Rt. 283 and 441 January 9, 10, 11 & 12 between 10 A M - 2 P M Contact Mr. McLean or send resume to Box 266 L-22, c/o Lancaster Farming, Lititz PA 17543

1975 Plymouth Voyager, 15 Pass.
1973 Crew Cab, double seat, pickup.
1976 D-100 Club Cab, spd. control and air conditioning.
1973 D-100 Pickup.
WE HAVE 4-WHEEL DRIVE PICKUPS IN STOCK.
PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center, Elizabethtown PA
PHONE 717-367-1808



- Complete Feedmobile $3000 up, full parts and service center for 4-71 Detroit diesel
- 5 rebuilt diesels to choose from
- Blower hose 18'4" with ends $60 50.
- Blower hose 12'4" with ends $49 75
- Rebuilt Sutorbilt blowers

FEEDMOBILE, INC.
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Priced to Sell - GMC 6x6 ton Army truck - new 160 Cummins engine, new winch, new trans., excellent condition. $9000.00. Call after 5 p.m. 609-939-3757.

For Sale - 1971 International Truck 20' cattle body. Phone 717-529-2614.

TRUCKS

FOR SALE
1974 Trailco
Aluminum
Dump Trailer, 26 Ft.
717-665-4785

1978 USED TRUCK CLEARANCE SALE

Stock #		
801	1966 F-600 Ford w/12' Dump Van, Sprout Waldron Air Equip., 21,000 GVW	$2,500
802	1965 F-700 Ford w/14' Dump Van, S/W Air Equip., 30,000 GVW	$3,500
803	1968 1700 Int. w/14' Open Top Dump, Ripco Air Equip., 21,000	$3,950
804	1970 Chev. 60 Series w/16' Open Top Body, Ripco Air Equip., 27,500 GVW	$2,500
805	1970 G.M.C. 65 Series w/16' Wood Steel Dump Body, Ripco Air Equip.,	$3,000

EASTERN MOBILE MILLS
1248 E. NEWPORT RD.
LITITZ, PA.
PH: 717-626-7523

1975 IHC 16' grain dump, power steering $6500.00; 1972 White cabover, power steering, air, new 20 grain dump $7500.00; 1965 Ford F750, air, 16 flat steel cump $2975.00; 1969 Ford F950 tandem 20' flat, air, power steering $5000.00; 1969 IHC 1700 crew cab, new 16' grain dump $5500.00, power steering; 1974 Dodge-12 van, side door, power steering $3975.00; 1970 IHC 20 aluminum van $2975.00. Call 814-793-2829.
CURRY SUPPLY
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For Sale - Beautiful Border Collie pups, ancestry from world champion working bloodlines. Parents are workers, ready to go. Walter Jagger, Sheepy Hollow Farm, Hop Bottom, Pa. Ph: 717-289-4663.

For Sale - 2 year old female bull dog, nice markings and friendly. Call after 5 P.M. 717-354-0988.

Wanted - Well broke coon dog run no fox or deer 15 days trial. Karl Simkins, Elmer, New Jersey, RD 2, 08318. Phone 609-358-8655.

For Sale - English Shepherd pups, born natural heelers, working parents, low price. 215-445-5120.

CASH FOR PUPS
I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA. Every Tuesday 6 p.m. to 9 p.m. No Phone Calls.

WANTED TO BUY
Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215.229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

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Chair Glide for stairs $500.00, 3 bedroom suits $75.00 to $100.00, sofa & chair $50.00, Dishwasher $100.00, Keresene kitchen stove w/oven $25.00, wringer washer $10.00, electric clothes dryer $50.00, humidefier $10.00, metal office chairs swivel $10.00 each, used upolstered chairs $10.00 each, end tables $10.00 each, small organ $100.00 with bench and books.
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Used JD Johnson Loader, below 100,0000 Ser. No., fits 110-112. Call Kermit K. Kistler, 215-298-3270.

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[2] Case 1740D Uni-loaders	$4000-$6500
[2] Ford 4500 w/ROPS	$6900 each
Case 1816 Uni-loader - excellent	$3150
Ford Uniloader	$3300
Terex 72-10 w/GM Diesel-all new rubber-rebuilt torque	$14,500
Trojan 304A w/GM Diesel	$11,600
JD 1010 w/ldr.	$3900
Hough 90E - articulating	$28,000
CAT 944 - excellent - new tires - rebuilt cab	$14,500
Trojan 154 - GM Diesel - 4WD	$2750

MISC. CONSTRUCTION

Lincoln Portable Welder	$1500
Bay City 65 Dragline - 50' Boom	$5500
[3] CAT 641 Scrapers - 64F Series	$18,000 choice
[2] CAT 631A Scrapers	$16,000 choice
5 set Forklift Forks	$150 & up
[40] Backhoe & Loader Buckets	$75 & up
Roll Bar	$400
[5] Sweepers - mounted & self contained	$200 & up
[2] Rubber Tired Rollers	$1500
3 pt. Stone Rakes	$535
3 pt. Aerator	$475
Schramm Air Compressor	$1975
1 ton Roller	$1500
Galion 3-5 ton Roller	$2000
Lorain Truck Crane - Cummings diesel - 18 ton	$5500
Galion 10 ton Roller - clean	$4900
Hobart Portable Welder - 6 cyl. gas engine	$895
Chicago 125 CFM Compressor	$2000
Stationary Compressor for small garage	$600
Farm 3 pt. Winch	$1750

CARS & TRUCKS

1971 Ford - Cat diesel - rollback	$8500
1965 Chevy Tilt Bed - PS - clean	$4750
1977 Chrysler Cordoba - loaded	$6000
1977 Transtar Eagle - 5000 mi. - Cummins - AC - p. windows - loaded - polished Budds	$36,500
1978 Chevy Pickup - PS - PB - Auto	$5750
1975 Ford Granada	$3500
1976 Int. Transtar-318 loaded-COF 4070-30,000 mi.	$30,000
1975 Chevy Monte Carlo - excellent	$4000
1973 Chevy Malibu-Laguna - excellent - 23,000 mi.	$2700
1975 Cadillac Fleetwood Brougham	$6500
1977 Chevy Cheyenne Pickup - loaded - air	$6250
1977 Chevy 4 WD Pickup - PS - PB - Auto	$6500
Demo - 1977 Cadillac Coupe Deville	$9700
1977 Chevy C30 Rollback - 15' bed - winch	$9900
1967 Ford Shelby GT500 - 4 speed - sharp - PS	$7000
1968 Ford Shelby GT350 - conv. 4 speed - sharp - PS	$7500
1976 GMC Customized Van - Midas Touch - loaded	$7500
1964 Chevy Impala Convertible - PS - PB - Auto	$1275
Ford Cattle Truck	$1900
1972 Int. 4WD Pickup	$1750
1964 Corvette - 2 tops - 4 speed	$4900
1930 Model A Ford - 2 dr. sedan	$4500
1976 Chevy Pickup - PS - clean - low miles	$3795
[2] 1978 Chevy 4WD Pickup - PS - PB - Auto	From $6975-$7795
1965 Ford-10 wheel dump-diesel-10 speed RR-PS	$2900
1971 White 10 Wheel Dump	$7500
1966 Brockway & Trailer	$9500

CRAWLER DOZERS

AC H3	$4500	Int. TD 24	$2500
CAT D9G	$55,000	CAT D6C - 10K	$32,000
JD 450 6 way - clean	$9000		

FEED MILLS

[2] Hammermills	$150 ea.	Gehl	$1695
Wetmore - new	$2875	NH 350	$975

LOG SKIDDERS

Franklin 160 w/grapple	$8500
Int. S7B	$8500

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42' Drop Deck
44' Combine Trailer
Detachable Lowboy
Tandem Axle Tractor

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WANTED
TRACTORS & COMBINES FOR SALVAGE

FLAIL CHOPPERS

JD 16A	$1575
[2] JD 15	$750 to $650

USED CABS

CAB OFF MF 82 Combine	$675
CAB OFF AC 220	$1350

SPREADERS

NH tandem axle	$2500	Oliver PTO	$495
NI #18 - clean	$950	Small Schultz - new	$595
[3] Int. Cubs	$595 & up		

FORKLIFTS

White - Solid Tires	$3500
Clark 5000 lb. Solid Tires	$2250
York-Baker - air tires - clean - 6' forks - excel.	$10,500

TRAILERS

1978 Fontaine 42' drop deck	$9850
New Horse Trailer for 2 horses	$1875
1977 Delta Combine Trailer - 44'	$11,000

UNI SYSTEM EQUIPMENT

NI 729 A Sheller	NI 3x30 Harvester Head
NI 726 Husking Bed	[2] NI 2x40 Harvester Head
[3] NI 710 Combine Unit	[3] NI 2x40 Corn Head
[2] NI 713 & 711 Grain Head	[2] NI Uni Pickup Head
NI 4x30 Corn Head	NI 702 Uni Tractor - diesel
[2] NI 3x30 Corn Head	[2] NI 3x40 Corn Head

CORNPICKERS

NI 310	$1975
[2] NI 323	$2500 each
NI 325 30" Sheller	$2650
[2]NI #10 1 x pull	$1375
NI 8 roll mtd.	$500
NI 1 row pull #7	$350
NI 2x40" Sheller	$1900
[2] Int. 234 2x mtd. - clean	$2750
Oliver #5 Picker	$1275
NI 311 2x40	$1875
NI 324 w/Super Sheller	$5750

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YEAR-A-ROUND CABS—YOUR CHOICE TO FIT:

Oliver 1550-1555-1650-1655-1755-1855-1955-1750-1850-1950-2-105-2-70-2-85
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J.D. 2510-2520-3010-3020-4010-4020-4320-4000-4030-4230-4430-2840-2640-2440
AC 190-190XT-200-210-220-7030-7050-170-175-180-185
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"FARM TRACTORS"

JD 720 Diesel	$2850
[3] JD 830 2 cyl. Diesels	$3500-$4000
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JD D - 2 cyl.	$1500
FARMALL 706 Diesel - WF - 3 pt.	coming in
[2] FARMALL 1206 - cab	coming in
FARMALL 706 German	$6500
FARMALL C w/loader	$1750
[2] FARMALL Cubs - plow - cult. - clean	$2275
FARMALL 130 - clean	$2250
FARMALL Cub w/Woods rotary mower - hydraulic	$2000
FARMALL M w/loader	$1375
FARMALL 350 Diesel	$1275
FARMALL 140 w/sickle mower	$1650
FARMALL Cub - F.H. - Woods mower	$3950
FARMALL 200 F.H.-plow-cornplanter-cult.-mower	$3250
[2] FARMALL 1456 - clean - 20.8x38	$8500 to $10,000
FARMALL 806 Diesel - clean	$6950
[2] FARMALL 806 Diesel - cab - WF - 3 pt.	coming in
FARMALL 1206 Diesel - cab - WF - 3 pt. - clean	$8750
FARMALL 706 - Tricycle - F.H. - diesel	coming in
FARMALL 856 - cab - WF - 3 pt. - clean	coming in
FARMALL 1256 w/cab	coming in
[2] Ford 4500 w/loader - roll bars - counter weights	$6900
AC D21	$7000
AC C w/cultivator	$975
AC G w/attachments	$1500
AC D15 w/loader & tamper	$2600
AC 220 w/cab - clean	$9000
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FORD 7000 Diesel-dual power-hi clearance-1974-1400 hours-18.4x34 tires-very clean	coming in
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FORD 5000 WF - gas original	$4900
FORD 2110 w/loader - 900 hrs. - like new - 3 pt. power steering	$5900
[2] FORD 5000 - WF - PS - Diesels	$4850
MM G900 diesel - WF	$4500
[3] CASE 930 diesels	$1950-$3900
[2] CASE 1030 CK	$6750
CASE 2470 - cab - air - 3 pt. - 2200 hrs. - 23.1x30 tires - clean	$19,500
CASE 1470 w/cab - 3 pt. - 28.1x26 tires	$14,500
MF 1130	coming in Straight Sale
LONG 360 - List $6592	$5248
LONG 445 w/loader - 500 hrs. - List $9043	$5750
LONG 460 - List $7053	$5664
LONG 460 4WD - List $8318	$6445
LONG 460 4WD - List $8570	$6645
LONG 560 DEMO - List $8594	$4900
LONG 560 - List $8594	$6586
LONG 560 4WD - List $10,047	$7997
LONG 560 4WD - List $10,229	$8176
LONG 560 4WD - List $10,229 - Demo	$7300

COMBINES

Mc 80 pull type - excellent	$2000
MF 510 - quick tach - gas - priced to sell	$10,000
MF 300 - no cab	$1500
NI 702 diesel - w/cab - combine & grain	$10,000
MF 410 w/cab	$7500
MF 300 w/cab	$5000
MF 300 cab - fire damage	$1500
JD 30 pull type Combine - auger feed	$775
AC Gleaner F - gas - cab - clean - 4x30" corn or 4x40"	$11,900
AC Gleaner E III - gas - cab - clean - 2x40" corn	$6750
[3] AC Gleaner E - cab	$3750-$5000
AC Gleaner C II - cab - 4 row corn	$7500
JD 95 w/grain & 4 row corn - cab	$3500
Extra Grain Heads available	
Int. 615 - cab - brand new	$20,000

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CAT 983 w/ripper	$5800
Int. 100C	$12,500
[2] CAT 955K w/cab	$19,500 to $23,000
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Case 1150 - w/ripper - fair	$5850
Int. 150B powershift - clean	$8250
JD 1010 - clean	$4800
Int. TD9	$2000
Int. TD6 - 62 series - 4 in 1 - ripper - as is	$2250

BACKHOES

Case 580B - clean - new paint - new tires	$13,500
[2] Ford 4500 - ROPS - loader only - torque conv.	$6900
JD 2010D - cab - runs good - clean	$5800
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JD 500B - 1969 - excellent - sharp	$13,500
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Long 3 pt. Hoe Attach - NEW	$3450
Int. 3514 hydrostatic - 1969	$9500

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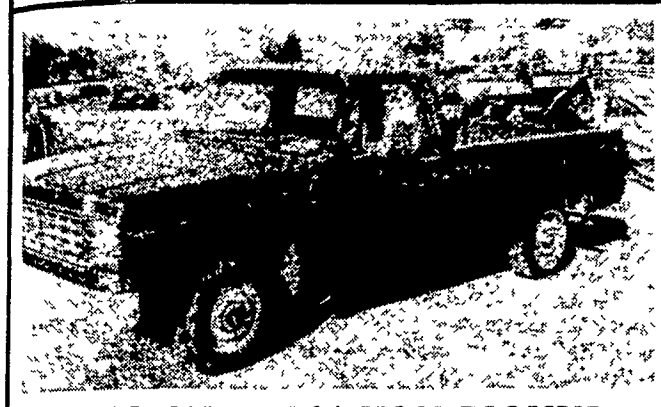

1976 CHEVY ½ TON PICKUP

Power steering, 3 speed, 27,000 miles, clean unit, was $3795

FARM SHOW WEEK **$2895**

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FARMALL 1456's

2 to choose from, were $8500 to $10,000

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$7250-$9250

CASE 580B BACKHOE
JD 500B BACKHOE

were $13,500

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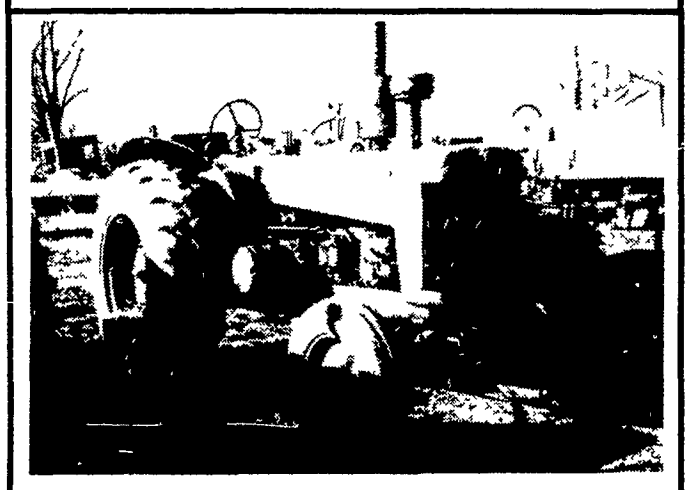

JD 830 DIESELS

4 to choose from

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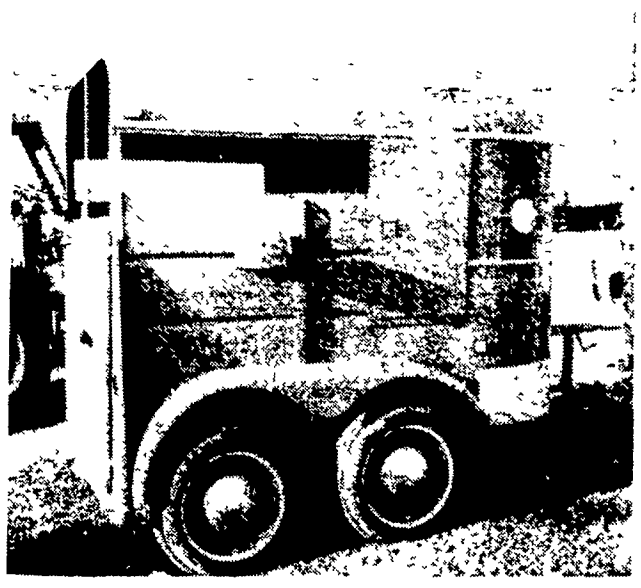
From **$2995** & Up



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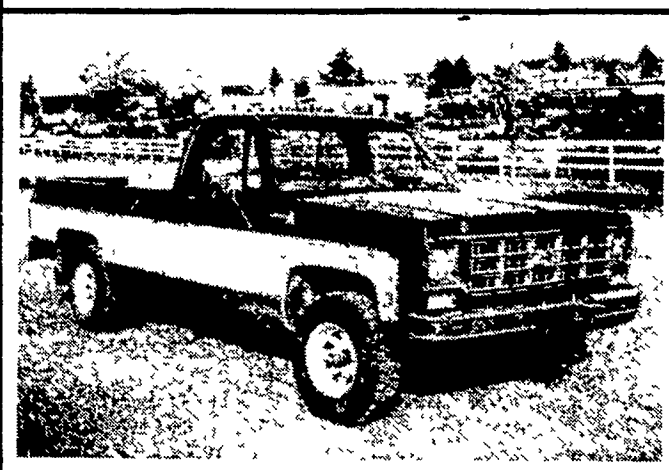

1977 CHEVY 4WD PICKUP

Auto, PS, PB, lots of goodies, was $6500

FARM SHOW WEEK **$5850**

FARMALL 1206

Good, clean, loaded tractor, was $8750

FARM SHOW WEEK **$7850**

CORNSHELLERS & GRINDERS

[5] Int. 234 Sheller Units
[9] NI Shellers & Grinders for 2 row pull & mounted pickers
MM 1200 Sheller
[2][3] JD 43 Cornshellers - PTO
3 pt. Corn Sheller

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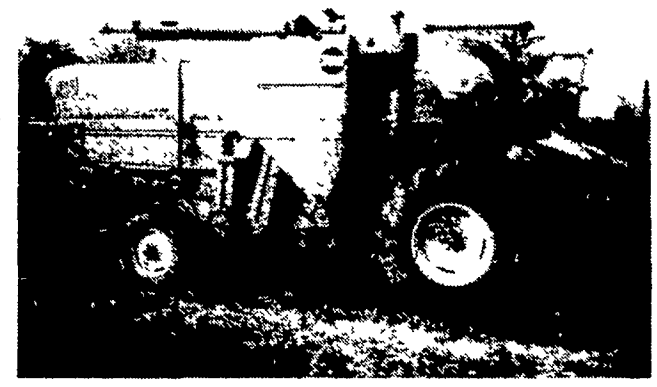
New Hudson 3x-36,000 lb.	Special $4680
New Hudson 1x6,000 lb.	Special $1397
[2] Hudson 2x tag-a-long-12,000 lb.	Special $1982
[2] Hudson 3x tag-a-long-12,000 lb.	Special $1530
New Snowmobile Trailer	Special $ 379
New Hudson 2x-8000 lb.	Special $1067
[2] New Hudson 3x-16,000 lb.	Special $2367
New Hudson 2x-24,000 lb.	Special $3839



MF 300 COMBINE

GRAIN HEAD INCLUDED - IT RUNS

FIRST **$1500** BUYS IT

ALSO WILL BE AT OUR LOT BY FARM SHOW WEEK:

[3] 806's - all Diesel - some with cabs
[3] 1206's - all Diesel - some with cabs
1256 Diesel w/cab
[2] 706 Diesels
706 German Diesel
856 Diesel w/cab
[2] 1456 Diesels

PLUS MORE

LONG

WENGER'S INC.

LONG

HOURS:
Mon. thru Fri. 7:30 - 5:00
Sat. Mach. Dept. 7:30 - 3:00
Parts Dept. 7:30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2138, Nights 717-866-7147 OR 717-273-9089

FARM SHOW SPECIALS

ALL PRICES GOOD FARM SHOW WEEK ONLY

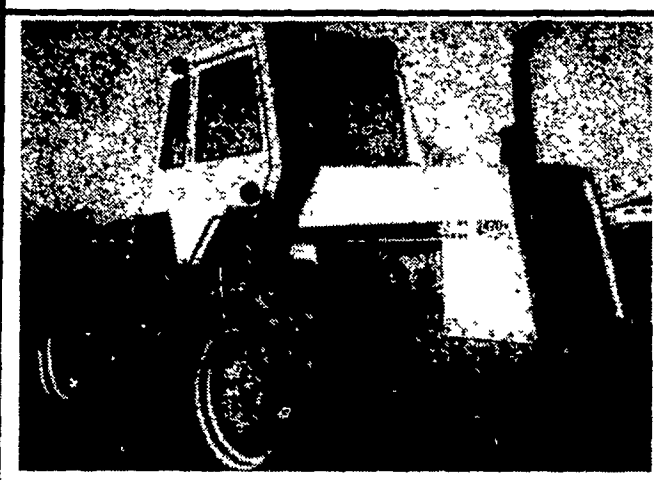
CAT 944 RUBBER TIRED LOADER
Rebuilt engine, all new tires
was $14,500 **ONE WEEK ONLY $12,500**

INT. 100C CRAWLER LOADER
was $12,500 **ONE WEEK ONLY $8750**

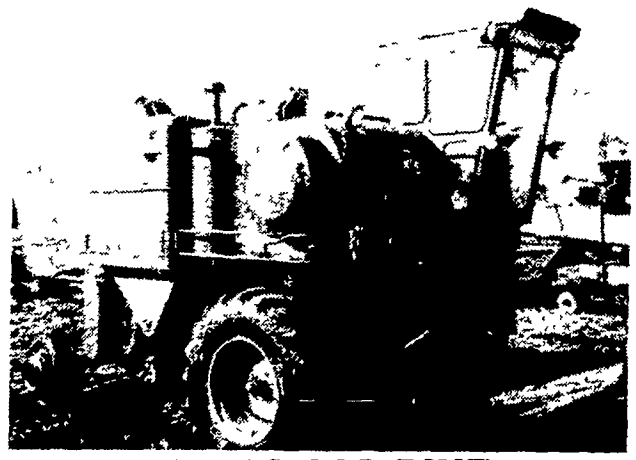
JD 2040 W/145 LOADER
100 hours since new, was $9500
ONE WEEK ONLY $7750

"NEW" LONG 360
Loaded with options, list $6592
Reg. Special **$5248**
Buy & pay for any new Long tractor in our ad and save an EXTRA 3% off our reg. discount price - FARM SHOW WEEK ONLY.

WHITE 2-63 BACKHOE
500 hours since new, was $13,500
ONE WEEK ONLY $9500

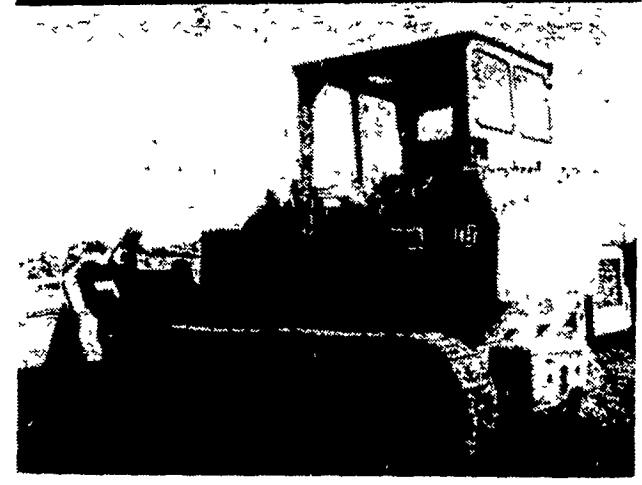


CASE 2470
Air, 3 pt., 2000 hours, powershift, was $19,500
FARM SHOW WEEK $15,500

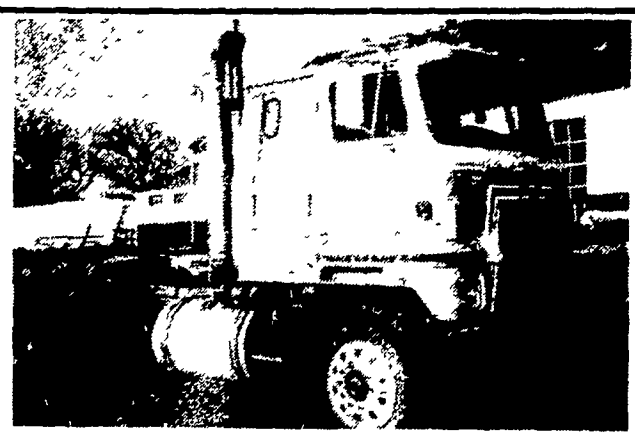


MF 410 COMBINE
Grain head included, was $7500
ONE WEEK ONLY $5750

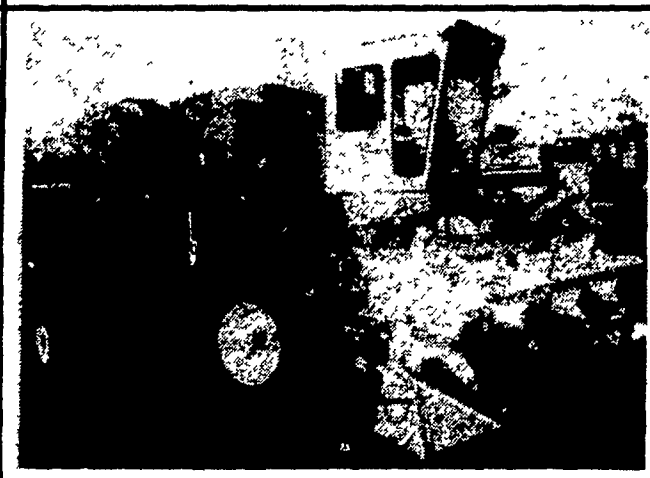
1971 FORD
With 24' rollback CAT Diesel engine, was $8500
FARM SHOW WEEK $6750



CAT 955K LOADER
worth $23,500, our reg. low price $19,500
FARM SHOW WEEK $17,500



"LUCKY 13"
1977 TRANSTAR EAGLE VT903 CUMMINS
13 speed Road Ranger, air, AM-FM, tape deck, lots of chrome, was $36,500
ONE WEEK ONLY $29,500



INT. 615 COMBINE
"BRAND NEW", worth $23,500
ONE WEEK ONLY $14,700

1977 CHEVY C30
with 15' Jer Dan rollback, power steering & more, 11,000 miles, our reg. price $9900
FARM SHOW WEEK $8700

LONG

WENGER'S INC.

LONG

HOURS
Mon. thru Fri 7 30 - 5 00
Sat. Mach. Dept 7 30 - 3 00
Parts Dept 7 30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2138, Nights 717-866-7147 OR 717-273-9089

FARM SHOW SPECIALS

ALL PRICES GOOD FARM SHOW WEEK ONLY

MF 510 Quick Tach COMBINE
GRAIN HEAD INCLUDED
others ask $12,000
FARM SHOW WEEK **$7500**

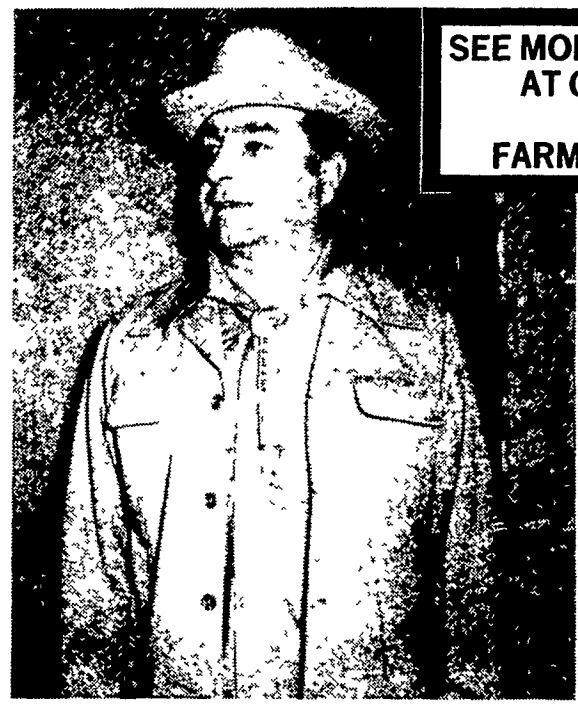
SUPER-SUPER DEALS ON ALL OUR INVENTORY AND NEW PARTS!

WE NEED CONSIGNMENTS DESPERATELY FOR OUR FEB. 20th SALE. BRING US YOUR PIECES NOW, WE PAY YOU MONEY WEEK OF FEB. 20th. WE HAVE A GOOD STRONG WHOLESALE MARKET.

COME & DEAL WITH THE GOOD GUYS IN COWBOY HATS & SAVE MONEY!

CASE 1470
3 pt. hitch, 28.1x26 tires, runs very good
Our Reg. Low Price $14,500
ONE WEEK ONLY **$11,750**

MONROE BUFFENMEYER JR. **LLOYD J. WENGER**



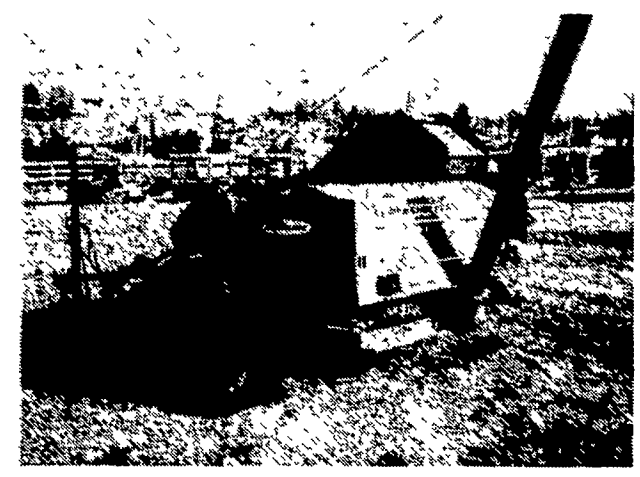
SEE MONROE OR LLOYD AT OUR BOOTH DURING FARM SHOW WEEK

JOLLY JUNIOR — COWBOY LLOYD

LOOK FOR THE GOOD GUYS AT BOOTH 740 IN SECTION F, FARM SHOW WEEK, STOP IN AND CHAT.

TROJAN 304A LOADER
Diesel powered, our reg. sale price $11,600
ONE WEEK ONLY **$7750**

1969 INT. 3514 BACKHOE
WORTH $9500 FROM ANYONE ELSE
FARM SHOW WEEK **$5500**



NI 324 SUPER SHELLER
Locally owned from new
FARM SHOW WEEK ONLY **$4750**

LONG

WENGER'S INC.

LONG

HOURS
Mon thru Fri. 7:30 - 5.00
Sat. Mach. Dept 7.30 - 3.00
Parts Dept. 7:30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2138, Nights 717-866-7147 OR 717-273-9089

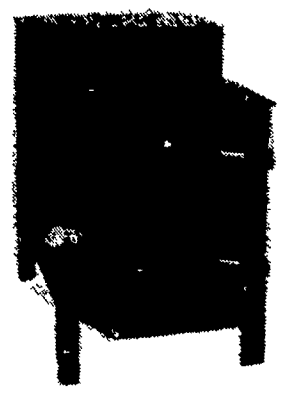
MISCELLANEOUS

MISCELLANEOUS

THE "PAPA BEAR"

FOR LESS THAN $400? THAT'S RIGHT!

Don't get ripped off in the Stove Racket! If you paid $400 for the "Papa Bear" you've been had!
If you are thinking of buying a wood stove, you should come to my shop I have many years of experience to share with you, and have sold hundreds of stoves in the past. I'll help you make the proper selection from the PAPA BEAR, MAMA BEAR, THE ALASKA, ASHLEY, SUBURBAN, KING, or even a FINE OLD KITCHEN RANGE! I have the orignal CANADIAN STEP STOVE DESIGN with large baffle plates from which Fisher (no baffles) builds their copy Which is best? "THE BOSS" will tell you



FISHER "PAPA BEAR"
Heats 2000 square feet.
"THE BOSS" PAPA BEAR
Heats 2500 sq. ft.
for under $400 Guaranteed!

"THE BOSS" is definitely a BETTER STOVE!

Value $475. - Sale $375. With This Ad.

Visit our new shop in Lancaster County:

CALL 717-768-3870

or pick from 200 stoves at our warehouse in Adams Co. - 1 mile S. of U.S. 30 on Rt. 94.

REAL ESTATE

Central New York Dairy Farm, 170 acres, 50 cow barn, 2 family house, 42 cows, 14 heifers, 3 tractors and full line of tools, $150,000, bare $105,000. Clara Parker, Broker, Homer, NY 607-749-3007 eves.

FARM LANDS WANTED - Chester, Berks or Lancaster Co. - New Jersey. Give particulars and price. P.O. Box 162 Bala Cynwyn, Pa. 19004 or call 215-667-5329 evenings between 6 p.m. & 10 p.m.

FOR SALE - POTTER COUNTY WOODLAND located just outside of Coudersport, Pa. next to State Forest's and Hammer Mill Paper lands. Lot sizes of 6 to 22 acres. All lots surveyed with private road frontage. Price around $500 per acre. Call PENN REALTY, INC. (717) 665-2401, (717) 859-2001 or STEVENS ASSOCIATES, INC. (814) 435-6558. (814) 274-8114.

For Rent - 4 bedroom farm house in Salisbury Twp. near Cains. Tenants must be able to maintain 8 acres of Meadow Land. Gordon Kling, 717-687-7672.

For Sale - Approx. 300 acre farm in S.C., excellent soybean country, no ice, no snow, no stones. Priced to sell. Ph. 803-793-4757.

For Sale by Owner - Large farm house & 6 acres. Four huge bedrooms, two baths, exposed beam ceilings, built in kitchen, livingroom, family room, dining room, newly restored. Pond stocked with fish, two large barns with office lounge, bathroom, two heated tack rooms, currently equiped for horses with indoor riding hall. Other buildings. Additional acreage available. 717-458-6379.

NEW YORK FARMS
SUCCESSFUL DAIRY
Grade A barn w/600 gal. bulk tank, 5 silos (one Harvestore). 80 head of cattle go with sale. 228 acres, 121 tillable, 33 wooded. 100 cow capacity. Sturdy 100 yr. old home, 5 bedrms, bath, basement, all utilities. Scenic valley view, 5 mi. out. Own with pride! $149,000. STROUT REALTY, Inc., P.O. Box 6, Centerville, NY 14029 (716) 567-8701. Free Local Lists.

REAL ESTATE

For Rent or Sale - Five acre farm, good 2 family home, plant big income per acre, early crops, pasture, hay. Few pecan, chestnut, apple, pear, fir, beautiful holly trees. Navigable river frontage, Elsinboro, NJ (Salem County) $4,000 yearly rental. (Consider selling or dividing.) Could be outstanding country estate with riverfront lots. Suggestions to Philip Gardiner, 410 Mullica, Glassboro, NJ 08028. Phone 609-881-7023.

Investor! Developer! Dairy & Poultry Farm, 250 acres at $2,560 per acre. Has very good stream, nearly 2 miles of road frontage. Additional 450 acres available, $1900 per acre. Located approx. 10 miles East of York near Rt. 30. Terms available. Call today. United Farm Real Estate, York 717-741-3182.

NEW YORK FARMS
FARM BEAUTIFUL
189 acres, 110 tillable. Woven & barb fencing. Ideal for sheep, beef, horses. Grows excellent corn, grains, alfalfa. 2 lrg. attached barns, big covered loafing area. Trout pond for fresh fish. Great deer, turkey, small game hunting rptd. All new 4 bedrm, 2 bath home, completely carpeted, cement basement. ½ mi. to village, 15 to city. Beautiful view. Also foundation for new barn. All this for only $89,000. Hurry! STROUT REALTY, Inc., R. Painter, Broker, 122 Seneca St., Hornell, NY 14843 (607) 324-5633 or 324-2999. Free Local Lists.

Wanted - Farm to lease with option to buy in next year. Ph: 717-427-4106.

FARMS FOR SALE

All sizes Dairy farms, hog farms, grain farms. Write:

JOHN LINDBERG
Real Estate
223½ North Main
Austin, Minnesota
55912
Or Call: 507-437-3580
Evenings 507-325-4543

REAL ESTATE

Home For Rent - including horse stable and shop, air system in shop for tools. Amos K. Glick, Georgetown, Pa.

Good Money Making Farms For Sale in New Jersey, close to Delaware and Pennsylvania bridges. Buy from retiring owners. Farm them, enjoy such nice easy to farm, mostly level early cropland with high income possibilities. Sell later if they become worth more.
Want to Buy or Rent? Write Co-op Real Estate, 20 Pitman Ave., Pitman, NJ. Phone 609-589-3330, evenings 609-881-7023.

NEW YORK FARMS
78 AC. DAIRY
Productive land, 30 tillable acres. Stream, 25 acs. pasture, fencing. Grade A barn, 75 ties, bulk tank. Outbldgs. Older 9-room farmhome, remodeled interior. 2 bedrm rental mobilehome. Long paved & improved road frontage, 7 mi. to Wellsville, NY. $85,000. Part down. STROUT REALTY, Inc., P.O. Box 282, Wellsville, NY 14895 (716) 593-1210. Free Local Lists.

For Sale - 138 acre farm with facilities for 500 feeder hogs, 22 sow farrowing house with 150 pig nursery, 90 acres tillable, 25 pasture, 2-family home, buildings in good condition, develop potential over 1 mi. public road frontage, Southern York Co. Our No. H-2071 @ $275,000.00. Call Dan Rodgers at Key Real Estate, 717-632-6400.

FARM FOR SALE - 110 acres in beautiful Rose Valley - Lycoming County. Near 400 acre recreational lake. House-Barn for 28 dairy cows. $139,000. Call 717-998-8181.

BRADFORD CO.

250 acre Century farm with 10 room Victorian home. 6 bedrooms, 2½ baths, modern kitchen with big fireplace, 200 tillable acres, 2 ponds, pine woods, 2 wells, contoured slopes and diversion ditching. 67 tie stall dairy barn and milk house, 3 concrete silos, 2 barn cleaners, bulk tank, unloaders, Surge pipeline milking, good tenant house. READY TO GO. Asking $250,000 make an offer.

UNITED FARM AGENCY of PA Inc.
R.D. #1 Towanda, PA 18848
Tel. 717-265-5924

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

POST CARD PRETTY

Picturesque 90 acre farm in a secluded valley with rolling fields and meadows. Good hunting area for small and large game. Fish from your own private 1-acre pond stocked with bass and blue gills. 3,000' of road frontage on two township maintained roads. The large farmhouse currently houses 2 families. This property is located in the southern part of Lancaster County and offers convenient traveling connections to all major metropolitan areas. Potential for a tree farm is excellent. Have horses?? What a great place to raise them! $310,000. Call today for more details and schedule your appointment to inspect this super investment!!

MURRY
REALTY, INC.
1899 LITITZ PIKE
LANCASTER, PENNSYLVANIA 17601
PHONE: (717) 569-0491

REAL ESTATE

For Rent - 208 acre limestone dairy farm near Carlisle, 40 ties, small silo, stone house, level land, all tillable, $1500 per month. 717-243-1281 after 7 P.M.

Wanted to Rent - Young Mennonite family wants to rent dairy farm till spring. Ph: 215-286-9469.

FREE CATALOG!
Describing numerous Pennsylvania camps, farms, acreage tracts, cottages, homes and businesses. Write Dept. LF-1, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

FOR SALE - 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3 room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call 717-291-1855 - Lancaster Production Credit Association. 411 West Roseville Road, Lancaster, Pa. 17604.

WANTED

Farm with retail milk jug operation. Send response to P.O. Box 266L-9, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

REAL ESTATE

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

— FOR SALE —
Profitable estab. (25 yrs) farm & industrial equipment and supply dealership in Chester County Annual sales over one million. Owner retiring - will train. Excellent staff will stay. Asking $365,000 - $110,000 down. Balance negotiable Write for details in complete confidence to
Manager — Room 207
Station Square #1
Paoli, Penna. 19301

BEAUTIFUL POTTER COUNTY
Dairy Farm
JN - 257
190 acres, 90 tillable, 40 pasture, 60 wooded, pond, stream, and springs. 160 x 36 dairy barn with 61 stalls and drop cleaner, pole barn, storage barn and 2 car garage. Two story frame house, 4 bedrooms, 2 baths, gas heat, hard wood floors. Call now to see one of Potter County's nicer dairy farms, $98,000.

SAFE-BUY
REAL ESTATE
AGENCY, Inc.
Theodore A. Smith
Broker
302 Vine Street
Coudersport, PA 16915
Phone: 814-274-7213

FARMS FOR SALE

LIMESTONE SOIL-GOOD CORN AREA IN CUMBERLAND CO. - This farm has 300 acres of fairly level ground. A corn dryer is included in the sale. Possible owner financing. Priced at $2500 per acre.

GENTLEMEN FARM ON LIMESTONE SOIL IN NORTHUMBERLAND CO. - Four bedroom frame house with large bank barn. Priced at $86,000.

TIOGA CO. BEEF FARM - Consisting of 186 acres with 60 tillable. More tillable acres available in area for rent. Owner financing. Priced at only $102,000.

BRADFORD CO. DAIRY FARM - This farm has 122 tillable acres with 318 total acres. Four houses on the farm.

12 acres of mostly woods. Less than one hour above Harrisburg. Priced at $11,000.

We Need Good Farm Listings! CALL TODAY!

KINGSWAY REALTY
REALTORS
149 E. King Street, Lancaster
Phone 299-0791
REALTOR

FARM - SOMERSET COUNTY

107 Acres, Dairy. Barn with barn cleaner, pipe line milker, 2 silos machine sheds. 2 sty. frame house All buildings in good condition. $135,000, seller will help finance Also adaptable for beef or horses.

REAL ESTATE
THERE'S NO HOME LIKE THE ONE YOU OWN
Robert L. Trent

814-443-4621
814-445-7165

MIDWEST FARMS FOR SALE
IOWA AND MINNESOTA

380 acres hog, grain and beef farm, over 20,000 bu. grain storage, large bank barn, machinery shed, cattle sheds and more, excellent home designed for the big family farm. Soils are tama and fayette. Located between Utica and Rushford. Long term financing at 7%.

660 acre show place dairy operation, 480 acres tillable, one of the most completely equiped dairy farms in the Midwest. Can be bought with cows and equipment. Cows now averaging 18,500 lbs. milk, 770 butterfat. Long term financing. $820 per acre.

New Listing
240 acres choice grade A dairy farm, 16 unit milker, stanchion pipeline unit with pole building grain storage, 6 silos with unloaders and automatic feed bunk, 4 bedroom newer home.

New Listing
320 acres with older home and barn $625 per acre. Contract available, near Rushford.

ERICKSON—PROCHASKA REALTY
Preston, Minnesota
Ph: 507-765-2577
507-346-7500

REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE

JUG MILK OPERATION

Complete, ready to go, excellent family opportunity, 73 acres, 60 cow capacity, NW of Allentown $160,000

Hershey Farm Agency, Inc.
Branch Office
Rt. 1, Breinningsville, PA
215-285-4616

MOHAWK VALLEY

Dairy farms in and around the "Mohawk Valley." One of the largest selections of farms in this Mohawk Valley area. All sizes, all prices.

When farm hunting, contact:

JOHN L. SUBIK, Realtor

27 West State Street, Johnstown, NY 12095
or Call: 518-762-4942 or 518-762-4451.

NORTHUMBERLAND COUNTY

206 acre hog and beef. Will trade, Danville area. This one you must call about. Tremendous operation.

Dairy Operation. 95 Acres, 60 stanchions. Price slashed.

90 acre farm, good hous[SOLD] barn, general. $120,000.

288 acres, house, barns, silos, crop farm.

DAUPHIN COUNTY

40 acres, modern house, barn, other buildings. Priced under market value.

Warren Weaver Inc. REALTOR
HOMES FOR LIVING MEMBER

Ask for Jerry Frey
717-898-8441

FARMS IN COLUMBIA CO.

Approx. 200 acres w/130 to 140 acres tillable with built-in financing.

Approx. 112 acres w/5 bedroom modern home, large barn with many extras.

Contact
Bill McDaniel
717-784-0498
J.L. VANDERMARK
REAL ESTATE
Bloomsburg, PA 17815
717-784-2430

DELHART, TEXAS - A GREAT PLACE TO GROW CROPS AND KIDS. Buy irrigated farmland starting in the $750 per acre price range and grow 150-200 bushel corn. Pay 50 cents-$1.00 property tax per acre. NO STATE INCOME TAX. Mild winters, 178 day growing season, and excellent local grain market. Friendly community and good school system. Free brochures available: Call collect day or night. 806-249-5613, 806-249-4000. Mike Justice & Associates, Box 501, Dalhart, Texas 79022.

MOVING TO MINNESOTA?

60 acre commuter farm, ideally located 35 miles south of Minneapolis-St. Paul right off freeway 35-W. All buildings only four years old. 2900 ft. split-entry home with 4 B.R.-2½ baths - all oak trim-formal dining room - fireplace - central air - total electric home. 50 x 96 quonset all metal. 36 x 64 homre barn - metal. Immediate possession.

FARIBO REALTY
Bill Sharkey - Accredited Farm Land Member
101 Old Security Bldg.
Faribault, Minn. 55021
1-507-334-5893

UPSTATE NEW YORK
BEAUTIFUL FINGER LAKES AREA

255 acres, 3 harvestors, DeLaval double 6 herringbone parlor, 159 free stalls, shop level land, 2 homes. LIBERAL financing to responsible party who owns cattle and equipment.

325 acres, part gravel soil, 55 acres of alfalfa, 44 ties, and stanchions, pipeline, tank, cleaner, 2 harvestors, 1 concrete silo, 4 tractors and other machinery, 60 head of real good Holsteins, averaging 16,000 milk, 600 fat. 8 room home with bath and furnace.

820 acres, 6 barns, 3 houses, cattle, sheep and machinery available. TERMS.

112 acres, 34 ties, silo bulk tank, 3 or 4 bedroom home with modern kitchen, furnace, and bath. Cattle available, Excellent location.

433 acres, 63 free stalls, milking parlor, 3 barns, 3 harvestors, 2 homes.

150 acres, early gravelly soil, 55 acres of alfalfa, 40 stanchions and ties, cleaner, tank, 2 silos, machinery, barn and shop, 60 cows 4 tractors and other machinery. 4 bedroom home with bath and furnace.

J.R. ALLEN, REALTOR
Dundee, N.Y., 14837
607-292-3180

FRANKLIN COUNTY
190 acre farm, road frontage, spring, good bank barn, implement shed, 3 bedroom home, land lays nice.

FULTON COUNTY
173 acre farm. Approximately 65 to 70 acre tillable, rest woods. Frontage, several springs. Scenic view. House, barn, and out buildings. Owner will sub-divide.

KOONS REAL ESTATE
717-597-8300
Box 153
Shady Grove, PA. 17256
Sales Associate - Galen Winegardner
717-349-7502

YORK COUNTY

(Lower Chanceford Twp.)
"Two Adjoining Farms"

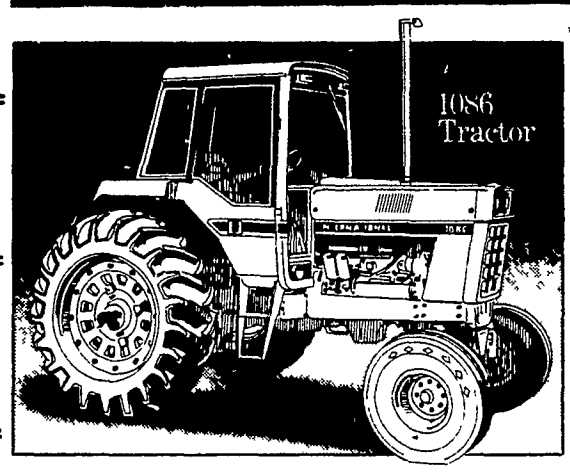
#1 - 153 acres - Ideal for beef-dairy-hog operation, 3,600 ft. hard road frontage, $185,000.

#2 - 130 acres - Repairable house & barn-make good beef or hog farm, 3,000 ft. hard road frontage, $150,000.

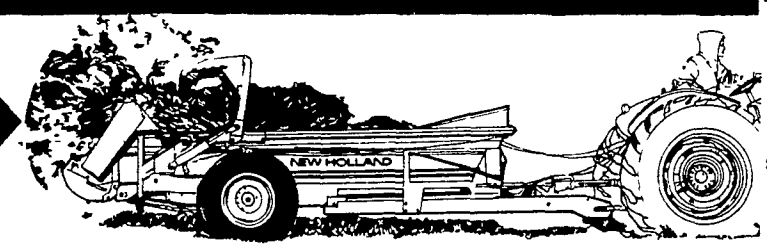
The tillable land on these farms is in a good state of cultivation - Amish in the neighborhood - few miles from inter-county bridge.

MASON-DIXON REALTY
Queen & Cherry Sts., Rising Sun, MD 21911
Office - (301) 658-4911
Evening call 717-569-6647

WE'RE OPEN FOR BUSINESS AT OUR NEW LOCATION — RHEEMS EXIT OF RT. 283



HERE'S YOUR RIGHT CONNECTION



Box Spreader Line

SPECIAL
NEW HOLLAND 512 SPREADER
- 171 Bu. - 1 only **$1850**

NEW HOLLAND WINTER BUYERS DIVIDEND
SAVE FROM $110 - $650
CHECK WITH US!

- IH 185 Loboy Tractor w/60" Mower
- MF 85 Gas Tractor
- AC WD 45 Tractor
- AC WC Tractor
- IH 1066 w/cab, 20.3x38 tires
- MF Plow 3-14"
- Farmall 460 Tractor
- IH 311 Plow
- NH 327 Spreader - 135 bu.
- (3) NH 469 Haybines
- JD 480 Haybine
- IH 650 Harvester - 2 row narrow
- Fox high capacity Blower
- NH 26 Blower
- Gehl Blower
- AC 32 Disc Transport - 10 ft.
- AC 28 Disc Transport - 9 ft.
- Bushog Disc Transport - 10 ft.
- NH 518 Spreader - Fine Pan
- NH 510 Spreader - Hydraulic Endgate
- NH 581 Spreader - Hydraulic Endgate

WAIVER OF FINANCE ON NEW AND USED EQUIPMENT
★ FORAGE EQUIPMENT TILL SEPTEMBER 1, 1978
★ SPREADERS TILL JULY 1, 1978
★ HAY EQUIPMENT TILL JUNE 1, 1978

Walsh | ZIMMERMAN | Brillion | STIHL | WOODS | McCURDY | Gandy

Stop in to see us at the Farm Show at both the IH and New Holland Booths.

MESSICK FARM EQUIPMENT INC.

SPERRY NEW HOLLAND

RHEEMS EXIT - RT. 283 PHONE 717-367-1319 ELIZABETHTOWN, PA.
JOHN KREIDER-HOME 367-6039 WARREN SPICKLER-HOME 653-4560

REAL ESTATE

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EXTRA LARGE FIELDS on 135 acre dairy, 100 tillable honeyoye soil. 40 cow barn has 20x50 silo plus trench. 6 bedroom home, new bath. 36 milkers, machinery. $135,000, only 28% down and owner will hold mortgage.

EQUIPPED FORMER POULTRY FARM, 24½ acres. 4 bedroom home in basically good condition, excellent views. 2 and 3 story barns. Most equipment. $27,500

JUST LISTED! 360 acre dairy south of Utica, N.Y. 40 cow barn plus heifer barn. Farm home suitable for large family. $135,000

DRINK FROM A NOISEY MOUNTAIN STREAM that runs through this 60 acre farm in scenic section west of Albany, N.Y. Century old colonial home in good shape, old-fashioned country kitchen. 2 story hop-house painted red. $55,000

PREMIUM CASH CROP FARM, 1220 acres, 1020 tillable, huge level fields. Grain storage for 50,000 bushels, metal bins, excellent dryer, 140x40 pole barn. 7 homes. $1,100,000

FREE DAIRY LISTINGS.

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ERA
member broker

Farmers - call us collect on these farm properties to set up an appointment at your convenience to inspect these and other farm and rural properties.

SNYDER COUNTY'S LARGEST LAND & FARM BROKER

SNYDER COUNTY - 110 acres near US 11 & 15, general farm, approximately 70 acres tillable, $92,000.

SNYDER COUNTY - 137 acre general farm with approximately 80 acres tillable, bank barn, garage, implement shed and other buildings, 6 room, 3 bedroom home, only $120,000.

JUNIATA COUNTY - General farm, sound 100 yr. old house, 207 acres, 75 - 80 acres open, only $119,000.

More farms, land, and rural properties available

THE BOWEN AGENCY
"PHOTOS BY WIRE"
22 North Market St. Selinsgrove, Pa. 17870
717-374-2165
Evenings call Realtor Assoc.
Phil Graybill 717-374-8038
Paul Kuhn 717-374-4144

FARMS AND FARMETTES

GENTLEMAN'S 30 ACRE ESTATE — Relatively new Cape Cod house with 5 bedrooms, 1½ baths, new basement rec. room with fireplace. Four springs, bank barn, corn barn. $110,000. (886)

WINDY IRIS HILLS — 22½ acre horse farm with large Victorian four bedroom home. 2 baths, center hall and nicely decorated interior. Fish stocked pond, fruit trees, and six steel enforced stalls. $115,000. (880)

206 ACRES THOMPSON, PA — Susquehanna Country, 1½ miles road frontage. Elk Mountain Ski Resort area. Very attractive 6 bedroom home with conveniences. $139,000. (720)

41 ACRES ready for development, 1277 Ft. road frontage. Red Lion Kendale Area. (729)

54 ACRE FARM IN FAWN TWP. — Along Deer Road. 4 bedroom frame house, stream and pond. Barn and tobacco shed being used. (783)

STONE FARM HOUSE, BUILT IN 1848 — Secluded with 5 fireplaces, 4 bedrooms, on 30 acres, 2 small ponds, $150,000. (881)

49 ACRES — 42 tillable, 7 acres fenced pasture, Chanceford Twp. 2½ story Colonial house, 3 bedrooms, new country craft oak kitchen cabinets, 60 head capacity steer feeding operation. (827)

PRODUCTIVE-PICTURESQUE 142 acre farm along Rt. 216 West of Rt. 111. Large 14 room house, 2 baths, spring water flowing through all buildings, farm pond, fenced pasture, large barn, large corn barn and implement shed. (915)

BAUGHMAN-LEADER, INC.
16 LEADER HEIGHTS RD., YORK
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THIS WEEK'S SPECIAL

20 A Historic Stone mansion with fireplace, large stone horse barn, beautiful setting. More land available.

229 A Limestone, 122 stalls, 4 silos, bunk feeder, nice home, only $295,000.

253 A Level land, large stone home and barn, stream, 15 mi. from Ephrata, only, $2500 per acre.

76 A Hogs and beef. York Co. $120,000.

BLUE BALL REALTY
Blue Ball, PA
Phone: 717-354-4536

SOUTH CENTRAL PENNSYLVANIA FARMS
CUMBERLAND COUNTY

DAIRY (Newville)
110 Acre limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton), large 8 room brick house, center hallway, open staircase.

DAIRY (Carlisle)
103 acre limestone, 38 stanchions, stable cleaner, 2 silos, 400 gal. tank, beautiful modern 7 room brick house, open stairway, secluded.

GENERAL (Carlisle)
87 Acre limestone, no barn, solid modern 7 room brick house.

DAIRY (Carlisle Springs)
40 acres, shale, gently rolling, large bank barn with 32 stanchions, 2 silos, charming modern frame house, beautiful never failing stream.

ESTATE OR DEVELOPMENT PROSPECT (Shippensburg)
40 acres, 17 wooded, 1 or 2 ponds potential, special character.

ESTATE TYPE TRACT (Idaville)
14 acres with 8 in fruit, excellent character, beautiful view, partially wooded, lovely stream.

TWO TRACTS MOUNTAIN GROUND (Huntsdale)
18.6 acres and 25 acres.

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal".

John B. Niesley, Farm Representative
Home Phone 717-243-7575

GEORGE L. EBENER
139 West High Street
Carlisle, PA
Phone 717-243-6195

BEAUTIFUL FARMS...

HEGINS VALLEY ... 150 A Farm with excellent set of buildings, large home. Adaptable for hogs or poultry Very productive vegetable farm, Southern slope, spring and pond. 10 miles East of Gratz.

22 ACRE RETIREMENT FARM in the lovely and quiet community of Millersburg, Dauphin County Three bedroom log home, renovated; small barn for horses; 2 car garage; good stream; half of acreage is wooded.

95 ACRES, 12 miles east of Penn National Race Track. Excellent place for horses; good set of buildings; large old log home, tastefully remodeled, private and quiet setting. Make an appointment and take advantage of the opportunity to purchase this one.

149 ACRES, Lebanon County farm for beef and hogs. Also large poultry house; good buildings; old stone house, built 1806; stream; pond; pasture and 95 acres of good tillable land.

Call Either: JESSE D. ZIEGLER (717) 838-1257
or: JUDY ROGOZINSKI (717) 859-1384

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RESIDENTIAL - COMMERICAL - FARMS - LOTS
120-B Lake St., Ph: 733-9601 — Ephrata
AUCTIONEERING - APPRAISAL SERVICE

LAND FOR SALE

Mt. Airy, R1, Stevens, almost 8 acres open land with private drive. $3,000 per acre.

Mt. Airy, R1, Ephrata, 29 acres land, some pasture & some farm land. $3,750 per acre.

FARMS FOR SALE

Reinholds, R.D.1, about 72 acres - 25 tillable & 47 woodland; sandstone soil; 2 springs & pond; 3 bedroom house has 1½ baths, kitchen, living rm., dining rm; large barn.

Ephrata, R.D.1, Indiantown Road, about 79 acres. 100 year old log house. Barn, tobacco shed, pig sty; implement shed; chicken houses; 2 silos.

Lititz, R.D.1, along Lincoln to Brunnerville Road, about 39 acres. Large brick with stucco house. Frame bank barn with extra extension for hog pen.

3 acre poultry farm with 2 broiler houses - room to house 38,000. Brick ranch house near Lititz.

CHET LONG REAL ESTATE
120 Lake Street, Ephrata, PA 17522
717-733-9601

Large Enough To Serve You — MEMBER EAREB MULTI-LIST — Small Enough To Care

NORTH CENTRAL PENNSYLVANIA FARMS

Bird or egg operation equipped and ready to go! 18,000 bird capacity, 2 story coop, automated cleaning system, much more! Small ranch home all on 14+ acres -$65,000 (#M1529)

Old fashioned farm situated on dirt road Features large home w/4 bdms and 3 bay garage w/paneled overhead doors, work&storage areas, cement drive, barn (38'x40'), 138 acres w/ approximately 100 tillable, Bradford County location (#T-400)

Dairy Special 238 acres with 130 tillable, 52 stall barn, garage, shop, 20'x64' concrete silo, barn cleaner, bulk tank Large 5 bedrm home w/knotty pine kitchen. One for the "Tiger" at $146,500 (#W-201)

Farmette with 10 acres, would make good horse, beef or sheep farm, in Brookfield Township with 2 story, 8 rm., 3 bedrm. home, 40'x60' barn & additional ground available + owner financing! Only-$29,500 (#M-1603)

Dairy farm near Osceola, approximately 210 acres, 90 to 100 acres tillable, 80 head free stall barn, DeLaval milking parlor and 200 acres of lease ground on shares -$98,000 (#M-1602)

Jug Milk Plant and Farm-81 tie stall barn with pipeline & barn cleaner, 2 silos, large garage w/apartment, Nice 3 bedroom home with wall to wall carpeting + fireplace, all in A-1 condition A going operation! (#W-263)

169± acre dairy or beef farm in Covington Township, has 44 stanchion barn, 530 gallon tank, pole barn, heifer shed, and 3 bedroom home - owner will trade or add cash for larger farm (#M-1610)

225± acre farm with barn (40'x50') and 2 bedrm home, land has development potential with many building sites, 30 acres @ $20,000, balance of ground $359 per acre - near Westfield, PA, Total Price -$90,000! (#M-1611)

260± acre dairy farm - with 153 head capacity, 5 silos with automated feeding systems, milking parlor, & 2 houses Appraised value on price of $160,000 + terms with 29% down at 8% int for 20+ years! (#M-1622)

Jug Store + Restaurant + Operating Farm 59 stall barn, 2 silos, bulk tank, pipeline, barn cleaner, all cattle, silage, heifer and mach shed, hay, corn farm Restaurant and milk processing equipment included in sale 4 bedroom house recently remodeled, with full basement and in excellent condition Doing a large volume of business in location that can't be beat. Will consider trade for farm or business. (#W-264)

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RD #1, Box #41, Mansfield - 662-2138
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and BRADFORD County, call or write
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MINNESOTA DAIRY FARMS

310 Acre top producing Grade A Dairy Farm, Southern Minn., Kenyon-Floyd soils, level laying land w-50 tie stall Dairy barn in 1971—55x100 machine shed, 1975—New silo, feeding system, pipeline milking, farrowing barn, new 1975—Finishing hog barn—grain storage—well kept excellent 2 story home, formal dining area, double garage—OWNER FINANCING — Selling due to health—Must be seen to appreciate.

305 Acre Dairy or Beef farm, Southern Minn. - 3 bedroom rambler home, new 1974 with double garage - large new machine shed - new silos w-auger system, large Dairy barn - cattle shed - good laying land.

OTHER FARMS AVAILBLE

Contact

Jerry Dallmann, Dodge Center, 507-374-6328

Lyndon Geselle, Rochester, 507-288-6909

Buy-Rite REALTY

Box 22
Dodge Center, Minnesota
55927

GRIST MILL - 1780/1840

Authentic Grist Mill in excellent condition on 5 acres of ground along side the picturesque Perkiomen Creek overlooking 100 feet of waterfalls.

This fine structure measures 72 ft. x 37 ft. and is three stories high.

The mill race and tail race have been rebuilt by the State of Pennsylvania. Some of the working equipment is still in place.

The property includes 3 islands and is bordered by 8 arch stone bridge and Montgomery County Park.

Priced at $129,000

ROBERT BRUCE, Realtor

(215) 666-0800 -- Call Collect

Northumberland County
55 ACRE FARM
Bank-type Barn, 4 Bedroom Dwelling, Heat & Bath. $69,900.
George Deibert, Broker
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Ph: (717) 425-3313

670 acres grain and stock farm. 290 acres with double 6 parlor dairy set-up, also 315 acres dairy with excellent land, modern facilities. Other farms. Van Cleve Real Estate, New Oxford, Pa. 17350. Phone 717-624-8201.

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355 Grinder Mixer

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- ★ Tractors & Combines
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IT WILL BE WORTH YOUR TIME TO CHECK WITH US ON THE NEW HOLLAND WINTER BUYERS PROGRAM - SAVINGS UP TO $800

NH TR 70 COMBINE DEMO. PRICED TO SELL

FOR RENT
Tractor Mounted Log Splitter

USED EQUIPMENT

- Int. 4 Bot. Plow
- IH 370 disc harrow 11 ft.
- ARPS HD manure loader
- (2) NH 68 PTO baler
- NH 350 grinder-mixer
- (2) IH 430 Baler w/engine (ex. cond.)
- 37 IH Baler w/engine
- 10 ft. Brillion cultipackers
- NH 675 Spreader, 275 Bu.
- (2) 717 Harvesters, 2 row narrow corn head & pick-up
- AC CA Tractor w/loader
- 555 Int. Harvester w/2-row corn head
- JD Blower
- NH 461 Haybine
- 69 NH Hayliner Baler w/engine
- IH 430 Baler w/thrower
- NH 1033 Bale Wagon w/stalk Retriever, excellent condition
- Bobcat Model 400 Loader
- NH 770 Harvester w/2 row corn head

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or 687-6002
Home: 653-5020

CENTRAL PA. FARMS

Centre County - New Listing - Investment farm - productive 158 acre dairy farm with limestone soil, located in a good agricultural area The farm features a sound, 2 story frame house, 2 story bank barn with attachment, including 38 freestalls and a 12 stanchion milking area with pipeline milker, milk house with bulk tank and 20x60 silo with unloader 100 acres are tillable, with 50 acres pasture and 8 acres sight and woodland Offered for sale with leaseback to present owner Realistically priced at **$155,000.**

Clinton County - New Listing - 125 acres approximately 100 tillable, no buildings, **$91,000.**

Centre County - Operating **dairy farm**, 120 acres with 117 tillable, with highly productive, nice laying limestone soil, 2 story bank barn with 70 comfort stalls, complete pipeline milking system, new bulk tank, new compressor, 16x55 silo (new); 12x60 silo (new), 20x60 silo (6 yrs. old), all with unloaders, very nice 2 story frame house with modern kitchen. Good location with jug milk possibilities. Additional land available for rent Fairly priced at **$225,000.**

Huntingdon County - Located in a beautiful area of Huntingdon Co., this property features a good, 2 story frame dwelling, good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres. Approximately 80 acres is tillable and pasture ground. The balance is woodland. A small stream flows through the property, and it has an excellent view Ideal for **horses, beef, hunting or weekend relaxation.** Priced at **$110,000,** owner financing available

Huntingdon County - Fine 150 acre **hog farm** with fairly new finishing barn, good 2 story frame barn with the basement converted for hogs, and a sound house. The farm has 2 springs, which provide an adequate water supply In addition to 70 acres of clear ground, 10 acres have been planted to Christmas trees. Priced at **$148,500** with owner financing available.

Northumberland County - Excellent farm for **crop or livestock farming**, consisting of 170 acres with 162 tillable. The farm features a stone house in very good condition, large 2 story bank barn, combination work shop and garage, separate implement shed - corn crib and miscellaneous buildings. All of the buildings have been well maintained. The tillable ground lays very nicely and is highly productive, with soil productivity ratings up to 130 bu of shelled corn. The farm is located in an excellent agricultural area. Reasonably priced at **$322,000.**

Centre County - 217 acre **general farm**, 6 miles from State College, limestone ground, good buildings, **$280,000** - convenient terms available.

Huntingdon County - Ideal for **general or livestock farming or for investment.** This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & horse riding areas. Located 2 miles off Rt 222 near Huntingdon & 7 miles from the Raystown dam. Reduced for quick sale, **$119,500.**

Huntingdon County - Nice 277 acre **dairy farm** with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely. Located 20 miles from State College Priced at $275,000 with owner financing available.

PLANNING TO SELL YOUR FARM?

Our Farm & Land Department would be happy to talk to you without obligation, to explain our detailed farm sales program. We have had excellent farm sales this spring, and have prospects now looking for farms for the spring of 1978. Our Farm & Land Department specializes only in farm & rural land sales to provide the best professional service for the buyer & seller. We would appreciate the opportunity to chat with you at your convenience.

CENTRAL PA. LAND, CABINS

Many land parcels available from one acre to 412 acres. Located in Centre, Huntingdon, Clinton & Lycoming Counties. Free Lists Available.

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Fred Strouse	PH: (814) 364-1705
Richard D. Reed (Bedford)	PH: (814) 839-4271
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245 South Allen St. State College
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PAUL M. Longacre FARMS AND COUNTRY PLACES

NORTHUMBERLAND COUNTY
90 acre Beef Farm with large pond, beautiful 2 story frame house, full basement, 7 rooms, 1½ baths, large bank barn, 100 ton trench silo, good soil A very nice farm **$120,000.#186.**

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111.**

FULTON COUNTY
181 acres, 123 T , large three story four bedroom frame house, modern kitchen and 1½ baths, large bank barn, 15 stalls, attached shed and other outbuildings **$165,000 #137.**

232 acre dairy farm, new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions, bulk tank, new machine shed, 2 concrete and 2 trench silos, large new brick home, 1 fireplace and barbecue pit, modern kitchen, dining room, 3 bedrooms, large semi-finished basement Absolutely beautiful Second house with 3 bedrooms and bath **$260,000 #163.**

FRANKLIN COUNTY
147 acre dairy farm, very nice 8 room house with full basement, bank barn, holding pen and 60 cow free stall Also corn crib & outbuildings Good location. **$295,000. #180.**

DAUPHIN COUNTY
120 acre jug milk operation, beautiful free stall setup, 98' stalls & lot area w/100 ft auto feeder, double 6 harringbone w/feeders 1500 gal bulk tank, modern processing equipment Large walk in cooler w/nice sales store (2) 20x65 conc silos w/loaders A mod 3 bdr ranch house, 2 new lg metal multi-purpose bldgs., bank barn & other outbuildings. Also 35 very good Holsteins, 50 heifers, and a full line of machinery. A real nice operation of a good business, **$600,000.** Good terms available Also 500 acres available for rent **#178.**

BERKS COUNTY
120 acre dairy farm, beautiful 2½ story, 9 room stone house, modern kitchen, fireplace, 3 car garage, 62 stanchion barn with 2½" pipeline milker, 1000 gal bulk tank, 40 ft bunk feeder, silo, and other outbuildings A very nice farm **$267,500 #167.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117.**

161 acre dairy farm, 43 stalls, pipeline milker, bulk tank and fixed equipment, 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms, 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only **$335,000 #114.**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101.**

BRADFORD COUNTY
NEW
155 acre modern dairy farm, 800 gal bulk tank, 64 tie stalls, barn cleaner, 2 silos, modern dwelling, 4 bedrooms, new furnace, oil & wood combination, beautiful view and other outbuildings A good producing farm **$141,000. #184.** Cattle & machinery optional

104 acre farm, 2 story 6 room frame home, bank barn & outbuildings **$75,000 #177.**

250 acre, 190 tillable dairy farm, 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful! 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipeline, 20x40 Harvestore 20x56 and 12x35 silos, full line of machinery and 90 head of Reg Holsteins **$315.000.** 2nd house available **#158.**

House, good location, modern kitchen, 5 bedrooms, automatic heating system, some owner financing available **$39,000.**

77 acre dairy farm, 29 stanchion, 8 rm hse w/bath, new milk hse , w/400 gal tank (2) 14x30 silos w/unloaders Lg pole shed shop, machine shed & outbldgs **$89,000.** Machinery available **#175.**

WOODED ACREAGE
49 acres w/creek, 767 ft frontage **$21,900**
47 acres w/455 frontage w/creek, **$19,100.**
43 acres, **$27,900**
56 acres, **$24,900**
33 acres, 50 ft row, **$7,500**

NEW
248 acre dairy farm, 160 T , new dairy barn, 72 free stalls, 8 stall herringbone parlor, 800 gal tank, 80 cow bunk feeder, 20x60 conc silo w/unloader (half full of silage) liquid manure, heifer barn and dry cow barn, also storage barn 2 story frame house, 7 rooms and bath w/upstairs apartment All for **$178,000 #115**

215 acres dairy farm, 100 T new 82 stall dairy barn, bulk tank barn cleaner and heifer barn 22x65 silo w/unloader, 10 room frame house w/bath Reduced for quick sale, **$160,000 $150,000 #116.**

128 acre dairy farm, 96 tillable, bulk tank, barn cleaner, 50 stall barn and silo, 43 milk cows, 12 heifers, full line of machinery 6 room house and bath New 20x65 Harvestore, **$170,000 #127**

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included. Colonial type house, 9 rooms, 1½ baths **$98,000 #125.**

LUZERNE COUNTY
120 acre dairy farm, 2 story frame hse , 8 rms and bath, large bank barn & new dairy barn, 56 comfort stalls, 20x60 concrete silo with unloader, 10x50 silo, bulk tank and 3 acre farm pond 2 mobile homes 10x50 All for **$155,000 #159.**

82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage. 25,000 X-mas trees A nice home and a good business opportunity **$250,000 #172.**

10 acres wooded for **$15,000 #176.**

JUNIATA COUNTY
147 acre beef farm, good land, very nice two story 9 room frame house, large finishing barn for 140 steers, new calf barn and machine shed, 20x70 Colman silo, very nice place **$182,000 #164.** 125 acres avail for rent.

160 acre beef and swine farm, set up for 100 steers and 300 hogs w/20,000 cap poultry broiler house, new woven wire fence around 30 acres of pasture, 20x50 heated farrowing house w/pens and crates. Grain dryer for 300 bushel and Butler storage bins for 5000 bushel, also other outbuildings Beautiful 8 rm , 2 story frame hse. in excellent cond , 100 KW power plant with farm. **$230,000 #160.** 400 plus acres avail for rent

CLINTON COUNTY
390 acres, 365 tillable, grain farm Beautiful stone ranch house, 5700 sq ft , 4 bedroom, 2½ bath, mud room. Second house, 2½ story frame, 5 bedroom, bath, full basement & large shop Third dwelling on island of 110 acres, 2 story, full basement, 4 bedroom & bath. Also large 2 story barn A large & beautiful operation. **$900,000.** Farm machinery available **#178.**

CENTRE COUNTY
70 acres, 60 T of excellent Hagerstown limestone ground. Hoghut for 400 hogs - 90x40 w/heated floors and gas furnace (2) 7 ton galvanized feed bins w/automatic feeding and watering systems Liquid manure pit. Also 2 st. bank barn - 66x45 w/½ bottom set-up for hogs and ½ for storage, (conc) 60x22 conc block building and two car garage Well and hook-up for trailer. All for **$97,500 #113.**

SOMERSET COUNTY
245 acre dairy farm, 215 tillable, all in two large fields. Good ground, a picture place with very nice laying ground. New 100 stall dairy barn with automatic feeding system, tile troughs, air flow system & built in mats. Two Harvestores, 20x50 & 25x80. New pipeline milker system, dry cow & heifer barn & 40x90 machinery shed. A real buy at **$335,000.** Ultra-Modern dairy farm **#183.**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10,000 bu. grain bin. Two very beautiful homes A very beautiful farm. **$475,000.**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land **$225,000.**

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond **$58,000 #144.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$175,000 #145.**

ADAMS COUNTY
12 acre chicken farm 50,000 bird cap. 4 times per yr on contract insulated controlled environment bldg 2½ story, 7 rm. frame hse , 2 baths, 43x140 two story and two 42x288 one story chicken houses Also 8 crate farrowing hse **$166,000 reduced to $145,000 #157.**

COLUMBIA COUNTY
147 acre grain farm, 130 tillable, very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H O W heating system, barn & outbuildings **$150,000 #106.**

POTTER COUNTY
89 acre new 84 free stall barn, new milking parlor, silo, 10 room frame house 2 car garage, grain bin & outbuildings **$85,000 #102.**

40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

SNYDER COUNTY
NEW
155 acre beef & swine farm Large barn, 85x90, excel condition, 2 story hog house, 30x30, large implement shed, other outbuildings Very nice 2 story frame aluminum sided home, 8 rooms & bath A very nice operation **$175,000 #188**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt 100 Hereford, PA 18056
PHONE 215 679-5919

#55 - ONE OF THE BEST! 265 acres - 150 tillable of flat to gently rolling very productive soil. 2 story barn with 63 ties. 2 silos. Heifer barn. 3 bedroom home.

#53 - 188 acres. 2 story barn with 41 ties. 2 silos. Modern 8 room house. 55 cattle and a full line of equipment. $138,000 complete.

Send for our free farm list or call evenings for an appointment.

RICHARD E. POSSON
Realty Inc.
R.D. #3
Norwich, NY 13815

LYCOMING COUNTY
Mini Farm 14 acres +. Ex. Susquehanna River view, 4 bdr. rancher, 4 yrs. old, small horse barn, and finishing house for 100 pigs, 12 adjoining acres available.

White Deer 93 acre dairy farm, 50 acres tilled.

JERSEYTOWN
150 acre general farm
DAUPHIN COUNTY
80 Acre general farm
103 Acre general farm
90 Acre Dairy farm
NITTANY VALLEY
72 Acre general farm
165 Acre general farm
95 Acre general farm

WITMER REAL ESTATE
Merle Miller, Agent
717-[illegible]
Joe Zimmerman, Agent
215-367-7961
Ephrata, Pa. - Office
717-733-4128

FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

Northumberland & Dauphin Co.
136 acres, large dwellings, bank barn for beef and hogs with Automatic Bunk Feeder, 2 concrete silos, large warehouse for bulk and bag fertilizer storage, truck scale under roof, 6 concrete grain silos, 2 grain bins, 3 story block chicken house with workshop, other outbuildings, creek frontage, well and spring water.

Nittany Valley:
142 acres, 80 tillable, 41 woodland, balance pasture, mountain spring, 7 room dwelling, 37.5 x 60 steel implement shed, no barn, 29% down, 7% interest 10 years to ?

Roy E. Haller, Agent
215-484-4844

Wanted - Currier and Ives and other good prints. Please send price and condition to P. Shannon Box 502, Schoharie, NY 12157

For Rent, Storage space for campers, boats, trailers, snowmobiles, etc Ph. 717-665-3770

For Sale - Registered Shropshire Sheep Ram, lambs, and ewes Large flock from which to choose. Warn Menhennett Cochranville Ph 215-593-5726

For Sale Approx 200 bales nice, clean barley straw 1 10/bale approx $100/ton Austen Seward 717-367-1907

Save Fertilizer dollars by using Poultry manure, delivered in dump trailer. Also Peat Moss & mushroom soil delivered in dump trailer 717-859-3348

For Sale - KBA JD 24 disc with new paint & scrapers, in good condition, $425. Will deliver in Lancaster or Chester Co 215 593-5271

Outstanding Dog-Men choose Bench & Field dog food 215 267-2021

For Sale - Overhead door with glass, 10 wide and 12 high, good condition. 215-269-3442

For Sale - 1975 JD combine, 770 turbo-hydrostatic with 6 row 30 inch corn head, 4 row 36 inch corn head, 15 ft. grain platform. 717-768-3560.

Farmall Super M TA Diesel, overhauled in '77, on steel or rubber. Wide front, best offer over $1,400. Also, Amish Buggy, best offer over $300. A.K. Beiler, Quarryville, R#3, Stoney Hill Rd.

For Sale - Two 30-gal. LP gas water heaters, very good, $140 for pair; 717-872-7190.

For Sale - Herd 25 Holstein cows, Registered & grade on DHIA test. 215-267-7908.

For Sale - 830 Case with Cozy cab, also 14T JD baler with flail head, both in good condition. 717-866-6844.

For Sale - 500 bales mixed hay, 300 bales oat straw, one German Shepherd male dog. Adam Keener, RD2, Box 404, Kunkeltown, Pa. 215-381-3766.

For Sale - JD 4630; 20.8-38 dual wheels; new 20.8-38 Goodyear tires. 717-733-4516.

For Sale - One Guernsey cow fresh 3 weeks with heifer calf. Will make good family cow. Also black Angus steers weighing approx. 7-800 lbs. 215-458-8106.

For Sale - Wood splitter, 8 h.p. Kohler engine, 22 ton, 2 spd., automatic ram, new condition, $1275 or best offer. 301-791-2143.

Wanted - 3/8 inch stall cock; Sauder loader with hydraulic bucket; will do carpenter work siding & spouting in Cumberland & Franklin Co. 215-445-5475.

Lost - one bale of southern tobacco along Route 222 from Reamstown to Lancaster. Call 215-445-6095.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm R2, Strasburg, Pa. Ph: 717-768-2562.

HOOF TRIMMING by a professional. Have tools will travel Write Peter Hubbell, R3, Malone, NY 12953

Landace and Duroc Boars and Gilts Pure or Crossbred on order. Harold Mummert Ph 717-741-2170.

Interested in saving fuel and get more H.P. and less friction, use Conklin products in gas and fuel diesel, and furnace oil Eli B. Stoltzfus, R1, Strasburg, Pa. 17579 May Post Office Road.

For Lease - Productive 335 acre dairy farm. Suitable for 60 cows. Harvestore - other silos Excellent barns Ph. 607-849-5545 evenings, weekends

For Sale - Baby Chinchillas with cages. Grey $40, Beige $50 Ph 717-284-2127

Wanted to lease - Small farm with home and barn or out buildings, Pasture suitable for dairy goats Must be within 20 mile radius of Pottstown Ph 215-935-2587

Photographer National advertising weddings, brochures, Newswanger's Studio, 1028 Penn Grant Road, Lancaster, Pa Ph 717-464-2221 or 394-4219.

SEE HOOBERS AT THE FARM SHOW
VISIT US AT ANY OF THE FOLLOWING EXHIBITORS

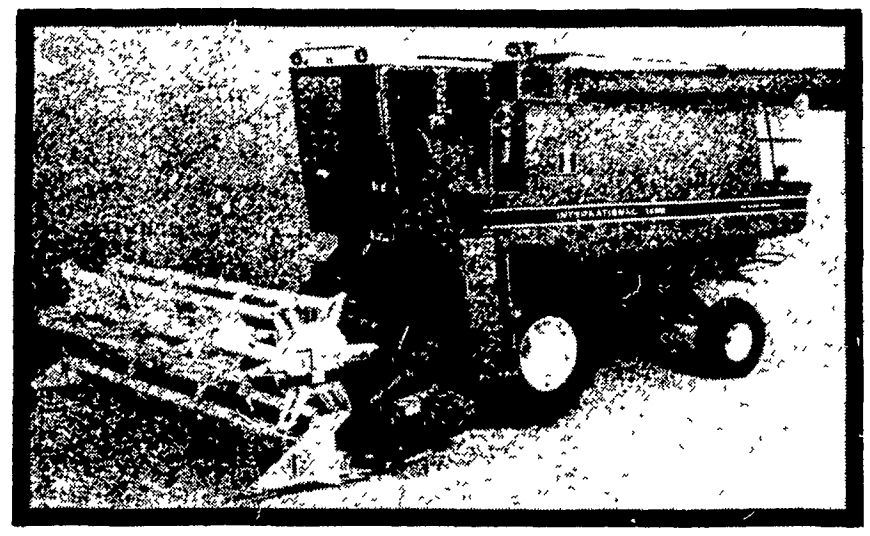
INTERNATIONAL TRACTORS AND EQUIPMENT

THE NEW AXIAL-FLOW COMBINE CUT-A-WAY.

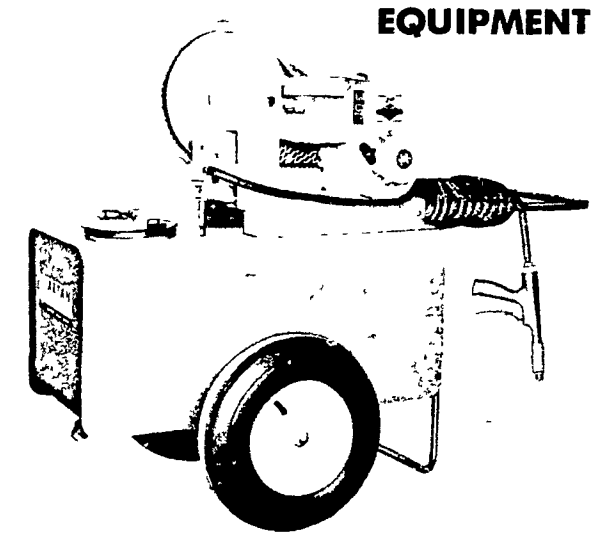
★

SEE WHAT MAKES AXIAL FLOW COMBINING BETTER . . .

LOCATION: 88-127



FMC — JOHN BEAN SPRAYING EQUIPMENT



See the No. 2030 30. gal. Spartan on display

LOCATION - 314-321

ECHO CHAIN-SAWS

BIG SAW PERFORMANCE WITH VIBE-LESS COMFORT. DESIGNED SPECIALLY FOR PROFESSIONAL WOODCUTTING

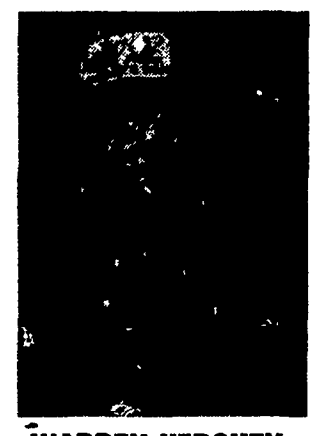
- 4.25 cu. in. or 70.7 cc
- 20" Sprocket Nose Bar

List $329.95

SAVE $60.00 SALE $269.95

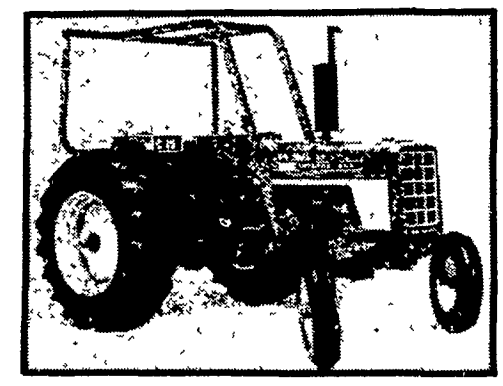
SPRAYER SPECIALISTS

ALPHA YODER PARTS



WARREN HERSHEY SERVICE

1574D R/C w/LOADER SPECIAL PRICE



BUY 574D R/C AT REG. PRICE - GET 2250 LOADER FOR $1350 (Reg. Price '2250)

USED TRACTORS

IH F1468D
IH F1066 w/year-a-round cab
IH 3414 Loader
IH F1466 w/Cab
IH 4166 w/3 pt. Hitch
IH F460 gas
IH F1456 w/dual 23.1x34
IH 1026D Hydro
IH 450 w/belt-pulley
Ford 8N - new paint
IH 1-544 gas w/1701 loader
IH F706D
IH 1-656D
IH F806D
IH Farmall 1256 diesel
Deere 4020D
Int. #3414 D Loader-Backhoe
MF 1155 w/duals

USED DISK HARROWS

Oliver 25' Wing-fold
Bushog - 14' Tandem
IH 470 - 13'10"
IH 470 - 12'
Pittsburg - 12'
IH 37 Disk - 11'6"
Kewanee - 12'
Krause - 1588 Disk - 17'
Athens - 12' offset

USED COMBINES

IH 503 w/4 Row Cornhead & 12' Platform
IH 915D Late Model w/6 row Cornhead
Massey 510 w/4-row cornhead, 13 ft. platform
IH 101 w/2-row cornhead

USED PLANTERS

IH 400 Cyclo 6-row w/fert. & insect. attach., new 1976
IH 400 Cyclo 6-row w/fert. & Kasco auger
IH 455 4-row
IH 456 4-row
Deere 1300 4-row, plateless
Deere 1300 6-row, plateless
Case 6-row

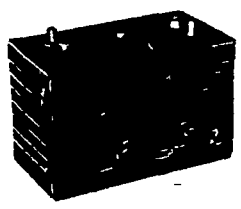
USED PLOWS

Deere 3-bot. mounted
IH 531 3-bot. mounted
IH 550 5-bot., semi-mount
AC 5-bot., semi-mount
IH 155 5-bot., roll-over
IH 560 6-bot., semi-mount
IH 710 6-bot., spring trip
IH 710 7-bot., auto

CALL PARTS DEPT.

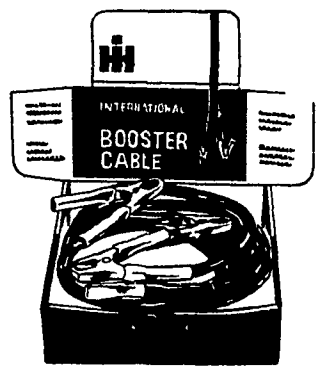
CALL US. IT COULD BE WE HAVE IT!

BATTERY SPECIALS



	As Low As		As Low As
GROUP 24 - 12 Volt	$30.95	GROUP 1 - 6 Volt	$29.95
GROUP 27 - 12 Volt	$38.00	GROUP 2 - 6 Volt	$36.95
GROUP 4EH - 6 Volt	$57.95		

IH BOOSTER CABLE SPECIALS

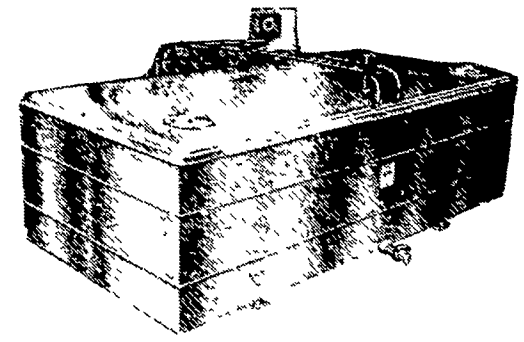


6 Gauge - 12 Ft. Length	Reg. $11.60 SALE	$9.25
4 Gauge - 12 Ft. Length	Reg. $18.50 SALE	$14.80
4 Gauge - 16 Ft. Length	Reg. $22.40 SALE	$17.95
4 Gauge - 20 Ft. Length	Reg. $28.40 SALE	$22.75
Extra Heavy Cables	SALE	$32.75

GIRTON Dairy Equipment — FARM MILK COOLING TANKS

IF YOU WANT QUALITY IN A BULK TANK - YOU WANT GIRTON

LOCATION 464-470



ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

MAILBOX MARKET

Wanted - Irrigation pump, 800 GPM to 155 GPM, will consider new, also MF #74 4-bot 16" plow in excel cond Ph 617-826-2706.

For Sale - Kerosene oil heater with thermostat, good shape, $35 717 949-3124

WANTED Rotary Mower cutter for Massey Ferguson 7 Hp. Mower or complete unit for parts 1-215-699-4766

For Sale - 1977 XR Honda, 75 cc trail bike, $350 Ph 717-859-1550 after 6 p.m

Wanted - 5 bottom John Deere trailer plow Ph 717-755-4797

For Sale - Oliver 3 btm 16" hydraulic plow, John-Blue field sprayer, 200 gal , Dunham 10' disc harrow, Hydr., Oliver 62-W baler; one pair 18-4-34 tires, tubes, rims, mounted John H Histand 86 E. Butler Ave , New Britain, Pa. 18901

For Sale - 2,000 shaver leghorn yearlings, excellent health, good for molting, also overhead garage door, 10 ft wide, 8 ft high Call 717-665-2962.

For Sale - 18 acre farm 1 mile north of Jonestown Good soil with a stream of water, 8 room house with 4 bedrooms 1½ bath, asking $65000, a real bargain Paul S Waltermyer, R1, Jonestown, Pa. 17038 717-865-2234.

For Sale - 40 red pullets starting to lay, Lititz 717-626-5033

For Rent - 9000 cage house, total electric. Also ½ farmhouse, 3 bedroom, ½ bath, 1 car garage Also rabbit hutches for Sale. Amos S. Smucker, R3, New Holland, along Peters Rd 3 miles S of New Holland

For Sale - 8x7 overhead garage door, like new. 215-445-6947

For Sale - Alfalfa hay, 3rd and 4th cutting, no rain, at the farm, $90 Also snow plow for lawn tractor, $45 Manheim 717-665-6059

For Sale - Three 5 h p pumps, 12 1 h p fans, all three phase 215 286-9886

For Sale - 29 feeder pigs call after 6 p m 717 626-5469

For Sale - German Shepherd pups, no papers 717-733-7424

For Sale - Generac 15,000 watt PTO alternator on cart with space for small welder, $850 Leola 717-656-9632

For Sale - Rifle, Remington model 760 Game Master 30 06 22 in barrel pump action, new, Price $150 215-264-3660

For Sale - Four DeLavel milkers with 50 lb pails, one extra pail, 25 stall cocks, Surge vacuum pump, one sputnik, one Majonnier tank, washer teat, on DeLaval cup washer 717-529-2862

For Sale - New Holland model 516 manure spreader Arps 6' dual action dozer blade front mounted for Oliver 550 717-665 2271

For Sale Oliver PTO manure spreader, 140 bu , good condition 717-733-7434

For Sale - 20' diameter silos erected 717 687 6672

For Sale Model L JD tractor and cultivator, runs good, new paint 717 393 1154

For Sale NH 36 crop chopper on steel Joseph Esh Forry Rd , Lancaster

For Sale 656 Farmall gas with 234 corn picker and sheller Also Myers snow plow for 656 Farmall 215 267 2602

MAILBOX MARKET

Fox Terrier Stud Service 717 354-7186

Paul G Reiff Excavating 717 656 7406

Duroc Boars for sale from tested and show winning bloodlines Dutch Valley Farm, R6, Manheim, Pa Mark Nestleroth 717-665 6220

For Sale - Alfalfa hay, top quality, 30 tons available, $110 a ton at farm, 814-793-3272

Wanted - truck scales, preferably 36-40 ft , must be in good mechanical condition 301-438-3261

For Sale - Enterprise sausage stuffer, lard press, excellent condition $65 215-678-2649

MAILBOX MARKET

For Sale - White German Shepard and Elkhound mixed pups, also Muscovy ducks Levi S Beiler, RD#1 Box 117 Christiana, PA 17509

For Sale 2 butcher hogs, 350-400 lbs $100 ea , nice winding stairway, free for tearing out Amost L Stoltzfus, RD#1, Kinzers, PA, 1 mi north of Kinzers on Hensel Rd

For Sale - Walnut knee hole desk with a glass top, good condition $100 David K Stoltzfus, RD#1, Box 107, Morgantown, PA 19543

For Sale - General purpose gelding, 9 yr , 16 hands, rides, works, single or double, used driving horse 717-442-4259

For Sale - Farmall cub with cultivator $1175, wheel horse lawn ranger tractor with mower $350. York Co 717-244-3415

MAILBOX MARKET

For Sale 9 Ontario grain drill hoes, good condition 3 9" rims 215 756 6723 after 6 00 p m

For Sale 2 first calf Holstein heifers, due around Jan 5 - 215-347-2152

For Sale - 9 yr old saddle bred carriage horse, plenty of snap 717-656 6712

Wanted - Hired boy to work on farm, Horse drawn 2 row Int corn planter Elem Z Stoltzfus, RD#3, Newville, PA 17241.

For Sale - 2 female Boston Terrier pups, 6 weeks old 717-354-9147.

For Sale - Horse drawn bobsled, good condition. 717-637-4887.

MAILBOX MARKET

For Sale - 1000 or 500 gal tanks, propane gas or air pressure, will deliver 20 miles free from Jan 9 - 31 Ben or Amos F Beiler, Rt 1, Box 445, Paradise, PA

For Sale - Big sorrel carriage horse, coming 5 yrs, traffic safe, needs work, Daniel Z Stoltzfus, 445 Willow Rd , Lancaster Pa

For Sale - IH 56 4 row corn planter with or without insecticide boxes, MH 50 clipper 7' combine bin & PTO, ready to go, can deliver 717-536-3241

For Sale - Roller bearing top buggy on rubber in excellent condition $650. 215-683-7802

For Sale - 1 pair 7 year old gray work horses, lot of snap, mare is in foal. Christian F. Stoltzfus, Strasburg, PA along White Oak Road

MAILBOX MARKET

Tile milk house with concrete roof FREE for tearing down Tile 4 inch x 12 inch x 5 inch Abram K King, 2194 Horseshore Rd Lancaster, Pa

Storm front carriage for sale Melvin M Fisher, Gap RD1 in White Horse

For Sale - Katolite 18 KW alternator on trailer, standby for farm Female German Shepherd, also Airedale 717-653-4086.

For Sale - Meyer's 9 ft snow plow electric lift; 2½ year old Buffaloe Bull 42x96 barn heavy timber, slate and tin roof free you remove. Paul F Yerger, Elizabethville, PA 616-362-3183

For Sale - 7 year old light carriage horse family broke, traffic safe. Also a few springing heifers. John Esh, R3 Box 169 Quarryville PA 17566.

LLOYD GRUBB, TRACTOR SERVICE FOREMAN SAYS:

AN OUNCE OF PREVENTION— IS WORTH A POUND OF CURE!

We have heard the above phrase many times and all have had the sad occasion to regret not heeding its important advice.

Frankly, in these next few weeks we have a lot of shop time available — time that in season will be at a premium.

NOW — we need work — you need your equipment in prime condition for the season —

We've got a deal for you!!

1) A Special Pre-Season check-up of your Tractor or Machinery by factory-trained service people.

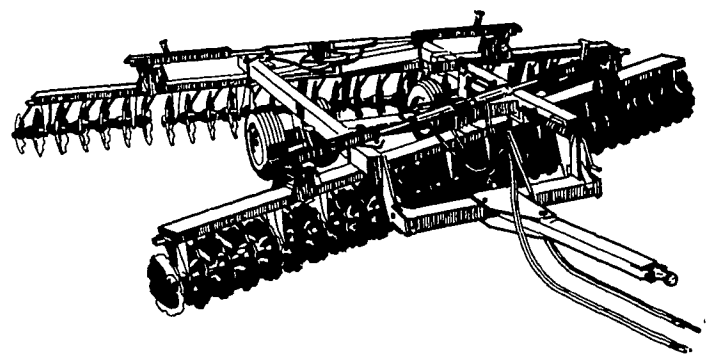
2) All parts and labor at a 10% discount.

AND...3) Free pick-up and return of your Tractors or Machinery.

Offer applies to work scheduled by February 28, 1978. Won't you contact us now to schedule your tractors or machinery for this important preventive medicine?

Call (717) 733-2283 — ask for me.

WHY NOT DO IT NOW?



TILLAGE TOOLS

NEW IH TILLAGE TOOLS

401 Spring Tooth Harrow, 12 ft	$639
350 Disk Harrow, 10'3"	2048
500 Disk Harrow, 12'5" - 24" HD blades	3932
770 Offset, 10'4", 26" knotch blades	3890
315 Packer Mulcher, 13'8"	3450

USED TILLAGE TOOLS

IH 9A Disk Harrow, 28 Disk	$395
IH 37 Disk Harrow, 10'	525
Pittsburgh Disk Harrow, 12' (disked 30 acres)	1695
AC 16' Wing Type Disk Harrow w/Duals, used 1 year	3095
IH 550 Plow, new bottoms, 5-F, 16"	1695
JD Disk Harrow	Call
IH 370 Disc Harrow	Call

START THE NEW YEAR PLANNING YOUR SPRING NEEDS WITH THESE VALUE BUYS!

USED TRACTORS

Case 1370 diesel w-cab & air, dual valves, 20.8 x38 tires, weights, 315 hours.
Farmall 1066 D
Farmall 886 D w/Cab
Farmall 806 Diesel
MF 178 Diesel, w/heavy duty loader
Ford 5000D, New Tires, cab
TD9 w/Loader, Excellent
Oliver 1950 Diesel w/Duals & Cab
Oliver 1850 Diesel
MF 135 Diesel
Far. 460 w/loader
Far. M Diesel
Far. 400
(2) Far. M
Far. 350
Far. H
Far. A w/culti. blade and plow

NEW & USED COMBINES -

Gleaner Model G with 4 row wide & 4 row narrow corn head, 13 ft. platform, excellent
Massey Ferguson 300 2 row corn head, 13 ft. grain platform, 1 owner
IH 203 Combine w/10 ft. platform 2-row corn head
MF #44 QA Corn Head

NEW COMBINES

915 Diesel hydro combine, 15 ft. platform & 6 row corn head $44,900

715 Diesel hydro combine, 13 ft. platform & 4 row corn head..... $33,900 SOLD

USED EQUIPMENT

JD 494A Planter, 4-row
IH 455 Planter, 4-row
IH 400 Air Planter w/Insecticide

NEW IH HAY & FORAGE EQUIP.

435 Baler	$3995
435 Baler w/#10 Baler Thrower	$5295
#241 Big Roll Baler	$5495
720 Forage Harvester w/2 row Row Crop Unit	$6995
830 Forage Harvester w/3 row Row Crop Unit	$9175

NEW IH SPREADERS

#530 Manure Spreader	$1795
#540 Manure Spreader	$2075
#550 Manure Spreader	$2585
#580 Manure Spreader w/hydraulic endgate	$4795

Our Aim is to Serve You Better.

HERITAGE INTERNATIONAL INC.

1054 SOUTH STATE STREET EPHRATA, PA 17522 PHONE 717-733-2283

LANCASTER COUNTY'S ONLY INTERNATIONAL FULL LINE DEALER.

Attention

All phone numbers on mail box market ads must be accompanied by your area code or Advertisement will not be published.

MAILBOX MARKET

For Sale - 18 purebred Angus cows, will calf in Spring, bred by top Angus bulls. 717 867-2401.

For Sale - 8 mo. old boars $125 ea 717-665-5925

For Sale - JD MT with cultivators, good condition, reasonable price. 814-355-1922

For Sale - Reg. Holstein bull, 1 yr Sire-Willow Farm Rockman Ivanhoe, Dam Bootmaker with 21,153M, 821F, $400 717-677-7069.

For Sale - JD 4020 diesel tractor with WFE and completely overhauled $7800, or best offer 717-532-8601.

For Sale - Blizzard 600 for parts, 2 sets of knives, hog scalding trough, oil stove with pipes, 215-267-6324.

For Sale - 5 ton alfalfa second and third cutting and 3 ton straw $100 ton 717-244-4655.

For Sale - 3 80 bu. 12 hole round hog feeders, hand fired, wood coal furnace, complete with blower. 717-524-2680.

Wanted - 3 hp. electric motor, single phase, reversible type, 110 or 220 volts, 302-994-2996.

For Sale - 1973 Datsun pickup, auto, AM/FM radio, A.C., mag wheels, extra tires and rims, bucket seats, J60 tires, excellent condition, best offer over $2100. 717-653-1567.

Wanted - Medium size woodland coal furnace, Emanuel K. Peachy, Box 268A, Belleville, PA 17004.

Wanted - Working wood and coal parlor stove, large and fancy nice cast iron if possible. Dennis Kitsock, Box 177 B/RD#2, Ashland, PA

For Sale - 67 round plastic waters to be used with low water pressure, good condition, can deliver $8 ea 717-354 8664

For Sale - Holstein Service bull purchased from Stump Acres. Also, Spring heifers. 717-862-3844.

Wanted - Reg. Guernsey heifers under 35 days old records desired. For Sale - IH 9A disc and 19B disc, both reconditioned 717-263-2393

For Sale - Purebred Shropshire ram and ewe lambs. 717-949-3653 after 5 p.m

For Sale - JD 14T baler with #2 ejector, broken knotter $550. 717-273-4350

For Sale - Toggenberg Bucks purebred, good bloodlines, 3 yrs old. 215-M04-0376 after 6.

For Sale - AKC Boston Terrier female puppies, nicely marked. York 717-757-3306.

For Sale - Timothy hay $75 ton at the barn, near Summit Station 717-754-7445.

For Sale - Reg Holstein bull, 1 yr old, by Astronaut, Dam by Arlinda Chief with 22,500M 940F J. Elmer Lapp, R6 Box 252, Coatesville, PA along Rt. 340

For Sale - App 800 bales of beautiful wheat straw $90 ton at barn 717-467-2039.

For Sale - Used open buggy, roller bearings, excellent condition Benjamin S. Allgyer, RD#2, Box 268, Narvon, PA 17555

MAILBOX MARKET

For Sale - 1 2 bottom JD plow for hydraulic lift $75, Phillipsburg, NJ 201-859-2851.

For Sale - Small antique parlor stove, Hardwick's #21, Nickel trim, $200, 215-723-3972

For Sale - 2 Young Sorrel Molly mules and 1 Jack good broke, Aaron K. Esh, RD#3, Furnace Rd., Quarryville, PA

For Sale - NH hay conditioner, very good condition, $200, John Genth, RD#1, Sunbury, PA 717-286-9380.

For Sale - 2 Snowtires E 78-14, 9000 mi. 2 for $25 717-626-6544.

For Sale - Tandem axel Ford cab over tractor, sleeper, cummings engine, RP 910 trans, good rubber, $2500 or best offer. 215-689-9896.

For Sale - 2 Western & 1 English saddle. 717-687-8217 after 6.

Wanted - Steel wheels to fit 38 in. discs, state price and condition Allen Martin, RD 2391, Fleetwood, PA 19522

For Sale - 1500 Anthony pullets 20 weeks old Henry K. Beiler, RD#1, Box 120, Vintage Rd. Christiana, PA

For Sale - JD R manure spreader. Samuel B King, RD#1, Bylerland Church Rd., Willow St. PA East of Willow Street Gun Shop

Wanted - 3 pt. hitch to fit Oliver Super 77, JD model E horse drawn spreader for parts, state price and condition. Isaac Martin, RD 2 391, Fleetwood, Pa

For Sale - pair horses 3 & 6 yrs old, roan or 3 & 4 yr old dark gray, Jacob S. Esch, Cinder Rd., New Providence, Pa

For Sale - Farmall 200 on steel wheels with corn planter and grass mower, all in good condition 717-656-8916.

Wanted - Potato conveyor 18 ft. long or longer, used potato brusher. Jonas S. Ebersol, 2687 Stumptown Rd, Bird-in-Hand, PA 17505.

Border Terrier pups born 11/3/77 ACK male and female, males app 15 lbs. when grown 215-367-8688

For Sale - Snow plow to fit Sauders loader, 10 ft Dunham cultimulcher, also, Rupp, 440 Nitro snowmobile, needs engine work, cheap 717-354-5502.

For Sale - Dry poultry manure fresh from broiler houses, delivered in 10 ton loads. 215-445-6357

For Sale - Rope halters for cattle made to order, all spliced Abe Wickensheiser 717-898-7020

For Sale - AKC Chow Chow female, 2 yrs old, AKC Cocker Spaniel Female 1½ yr old, AKC Cocker Spaniel puppy 7 weeks old. 717-354-5360

For Sale - 40 feeder pigs from 40-50 lb average, vacc. and wormed. Steven R Zook, Voganville Rd., RD#1, New Holland, PA

For Sale - 214 NI manure spreader $550, Oliver 3 bottom cushion trip plow $325 717-859-3118

For Sale - Amish buggy, good condition, John K. King, RD#1, Paradise, 1 mile north of Georgetown on 896.

MAILBOX MARKET

For Sale - Large quantity of small barrels, wooden or metal with or without lids 717-872-6213 or 872-7298.

For Sale - 396 Chevy, Borg-Warner, 4 sp W Hurst shifter, clutch, bell housing etc 2 sets racing headers for big-block pair 15 5x38 tires, tubes +16" wide, 9 hole rims 717-739-4554.

For Sale - JD corn planters, model 484 hyd, lift fert unit with 4-71 flexiplanters, Hahn Hi-Boy 8 row Hi-pressure corn sprayer, tricycle, 609-783-6599 after 5 p m

For Sale - Simmental cows and heifers, ½ and ¾ blood, some polled, Angus cows with calf by their side, Palmyra 717-838-6270

For Sale - Aluminum truck van 16 ft long, side door, good condition $1000. 717-532-9271

Wanted - Used front roll-away chicken nests. Christ K. Stoltzfus, R2, Box 784, S Fort Zeller Rd Newmanstown, PA 17073.

For Sale - 36 ft. Farmec elevator, JD & McD cultivator, Benuel B Stoltzfus, ¼ mi. south of Nichol Mines Store, RD#1, Paradise, PA.

For Sale - NY 273 baler with 1 cyl. Wisconsin engine and Super Sweep pickup, John D Lapp, RD#1, Irishtown Rd. Ronks, PA

For Sale - Gooseneck trailer, 4 horse trailer converted for double deck sheep, 15 ft. floor space, 8 ft. neck, Wanted - 10 or 12 hole hog feeders 717-925-6576

For Sale - German Shepard pups, black and silver, bred for size and temperment $75, Antique Western side saddle completely restored, $200 717-582-8343 eves & all day Sat. & Sun

For Sale - Hesston stack hand ten & stack mover 10V both like new 717-899-7413 eves.

Wanted - tractor mounted wood saw for old make tractor with belt pulley 215-384-4140 eves.

For Sale - JD, MC, crawler with blade, PTO, pulley, good tack, 6 ft blade for JD crawler $35 cash 717-733-0223.

For Sale - 50 cow wall mounted breeding chart, replaces wheel for small herds, cheaper $50 717-426-3689

For Sale - Overhead door 8 ft x 12 ft Wanted - Good used gutter cleaner 160 ft. chain 814-267-4953

For Sale - 1971 Tandem Int tractor, IHC F2000D, 6-71N Detroit diesel, Rt-910, p s., wet line, 96,000 miles, beautiful condition $9000 215-683-7383.

For Sale - NH 8 forage wagon with roof, front and rear unload, MF 10 baler with thrower, 16 ft hay wagon, with sides, fair condition, 10 tons barley straw 717-668-3505.

For Sale - 12/7 KW Win-Power generator cart and shaft included, like new 717-263-4860

For Sale - 5 50 lb Surge pails, $30 ea. 2 sets JD rear weights $85 ea 717-277-6891

$50 reward for Holstein heifer lost between Gap & Intercourse, weighing 600-700 lbs, has blue ear tag #57, metal ear tag #23BTA4753, Jonathan B. King, R1, Box 214A Kinzers, PA

For Sale - Dairy goats, ADGA Reg. Saanen and Nubian does, some bred, Nubian buck, high quality stock $100-$250. 609-965-0467.

For Sale - Reg. Holstein calves, Atlantic Breeding 717-687-6694

MAILBOX MARKET

For Sale - Hot Point Frost free refrig $175, Kenmore deluxe washer $80, Fancy cast iron cook stove $385, Schwinn deluxe 10 sp. bike $75, JD snow blower for garden tractor $125 717-442 4279

For Sale - 86A farm $1500 per acre, York Co, close to river 717-927-6570

For Sale - 1965 Pontiac 4 dr Lemans V8, Kenneth Brenneman 814-832-2683

For Sale - MF Industrial tractor and loader 215-589-2645

Nubian Reg dairy goats, top pedigrees, guaranteed breeders, Stud service, Hartman Gettysburg 717-334-1915

For Sale - 7 ft Meyers snow blade, like new $175 215-488-1597

For Sale - 8 large Reg Holstein heifers, records on dams, popular sires, due Feb 717-865-2846.

For Sale - Norge Refrig. 2 door, good condition 215-286-5602

For Sale - Reg Holstein herd, 38 cows classified & heifers, certified, accredited, DHIA 16, 590M 631 F Robt Gabel 717-567-3276

For Sale - 1961 B 160 series Int. truck chasis frame for 14 ft. bed $800 or best offer 215-678-0891

For Sale - AKC toy Collie 7 weeks, nice pet Glicks Harness Shop, Amish Rd., RD#1 Gap, PA 717-442-8456

Wanted - PTO super 77 NH baler or just PTO drive 717-483-6656

For Sale - 3 portable heaters, 150,000 btu, 88,000 btu, 90,000 btu, $175 ea 215-267-2606 or 267-2036,

For Sale - 2 Nanny goats due in March $35 ea John R Glick, RD#4, Quarryville, Pa

For Sale - 1968 c-o, Int. series 1800 with 16 ft body, 54" grain tight sides with dump, 33,000 GVW and air brakes $4,000. 717-235-1700

For Sale - 2 rows of hame bells, 3 bells each. 304-628-3697.

For Sale - MF 165 diesel, high clearance, multipower, WFE, p s, engine overhauled. 717-428-1967

For Sale - 1970 Chevelle 2 dr, hardtop, 307 auto., new paint, mags 215-286-5422

For Sale - Top quality hay, several varieties, bright oats straw, feeding oats, NH 467 Haybine, excellent condition $2200 201-995-4275

For Sale - Organically grown wheat, 15 cents per lb. at farm, by mail or UPS if buyer pays shipping. L B. Ensey, 3600 Crondall Lane, Owings Mills, MD 21117

For Sale - 1972 Chev Caprice, a.c, p.s, p b., a.t, good condition, Weber wagon box market sleigh, gear and harness also Curvin Snyder, RD#1, Box 414, Etters, PA 17319

For Sale - 4 yr old standard bred trotting mare, well broke, lots of snap Jacob S Glick, RD#2, Quarryville, PA

For Sale - 1 corn barn 22x32 with cribs on both sides, good condition, must be moved. 717-866-5349.

For Sale - JD baler recently reconditioned, new paint, model 14T with #2 kicker, one of the few under $1000 this season 215-766-7212 eves.

For Sale - Good used Kenmore coal Heatrola. Kathie L. Stoltzfus, Box 249 Wanner Rd RD#2, Narvon, PA 17555

For Sale - 9N Ford tractor, AC G with attachments, both in good condition $1500 ea 215-267 7679.

MAILBOX MARKET

For Sale '73 Ford Pick up, F100 ½ ton 360 automatic Call 665 4872 after 5 00

For Sale - 19 feeder pigs, 40 lb average, one butcher hog 500 lb 717-354-0293

For Sale - 6 feeder pigs, 45 lb average. 717-354-8207

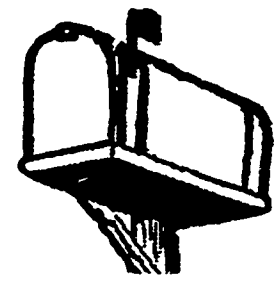
John Deere plateless corn planter units installed on horse drawn planters, such as 999, McCormick, etc Gideon F Stoltzfus, RD2, Box 2276, Gap, Pa 17527, 2 miles North of Gap along Rt. 897

For Sale - Combine, Massey Harris 70 self propelled in good condition $800 717-345-4563

For Sale - New Holland 1002 Auto bale wagon in excellent condition 301-452-5646 after 6 p m.

For Sale - Hot air furnace 17" fire place $50.00 215-267-5395

For Sale - Case Uni Loader 1845 Diesel Also Mustang 440 hydrostatic, like new 215-445-6816



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AGRI-KING
KEY TO PROFIT

WILLOW MAPLE FARM
NEWMANSTOWN, PA.

WILLOW-MAPLE IDEAL MARY

BORN 9-17-73 REG. NO. 8820304 GOOD PLUS
SIRE: HARRISBURG GAY IDEAL
DAM: WILLOW MAPLE REFLECTION MAE

★

MARY IS FOLLOWING IN HER MOTHER'S FOOTSTEPS.

AGE	DAYS	MILK	FAT
2-1	383	20,541 lb.	640 lb.
3-3	351	29,113 lb.	941 lb. Inc.

SHE IS STILL MILKING 63 lb. PER DAY AND IS DUE TO FRESHEN WITH HER THIRD CALF IN SPRING.

O'Mae, her mother, is milking 137.8 lbs. milk per day with a 4.1 test. It looks as though she is off to a tremendous 8th lactation.

WILLOW MAPLE FARM
PRESENT ROLLING HERD AVERAGE
20,255 lb. milk 715 lb. fat

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RD2, New Holland, PA 17557
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Ben Greenawalt
RD2, Conestoga, PA 17516
Phone 717 872-5686

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Peach Bottom, PA 17563
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Atglen PA 19310
Phone 215-593 5952

Northeast Berks Co
Roger Heller
RD1, Robesonia, PA
Phone 215 693-6160

Lebanon Co.
Marvin Meyer
RD2, Box 157
Annville, PA 17003
Phone 717-867-1445

Chester Co.
William Windle
RD1, Atglen, PA 19310
Phone 215-593-6143

SOUTH CENTRAL PA.
REGIONAL MANAGER
Earl. H. Moyer
RD #5, Box 277
Hagerstown, MD 21740
Phone 301-739-5199

four new 'hot bulls' for the new year

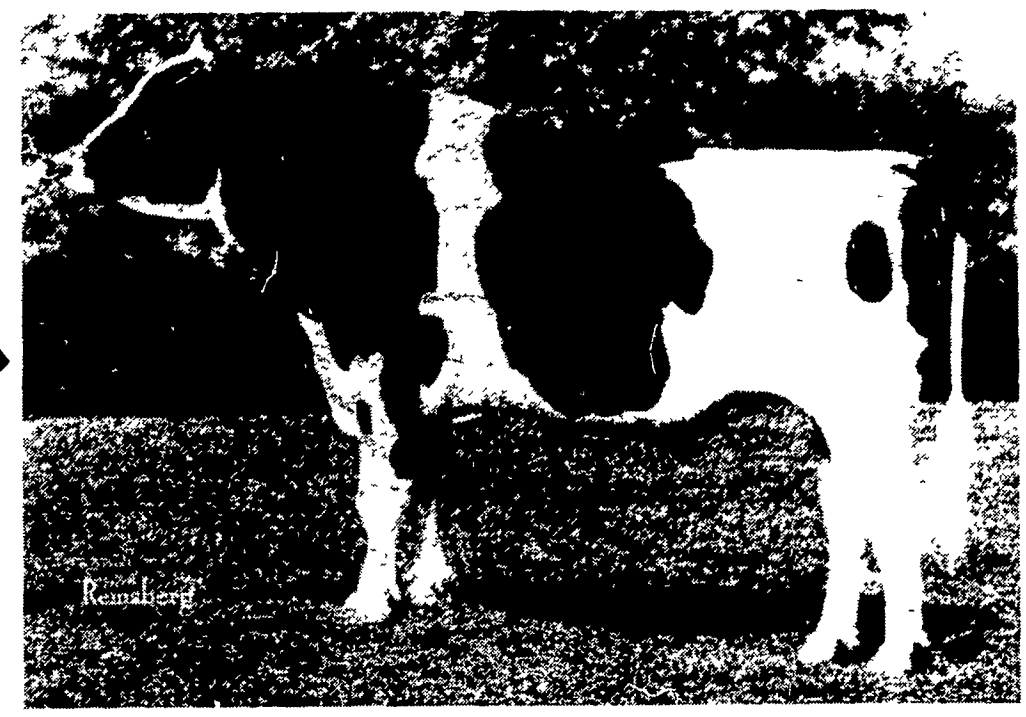
(all production data is Sept./77 USDA)

15H180 Le-Del Ideal SUPERIOR - GP

34 Daus. in 29 Herds Ave.	17,748M	3.4%	605F
Pred. Dif. (58% rpt.)	+1,489M	+$109	+24F

Mate-Rite: Column 2; strength with dairyness, improves rear udder, teats, legs & feet, milk-out speed, disposition.
Sire: Harrisburg Gay Ideal—EX (92) & GM
Dam: Le-Del Fury Design Stardust—EX-3E

6-3y	365d	2X	25,270M	943F
7-9y	365d	2X	25,300M	924F



15H175 Lawcrest MARVEX - VG

55 Daus. in 45 Herds Ave.	17,498M	3.6%	627F
Pred. Dif. (69% rpt.)	+1,292M	+$110	+34F

Mate-Rite: Column 1; tall and sharp, improves fore udder, rear udder, teats, legs & feet, rump, ease of milking.
Sire: Round Oak Rag Apple Elevation—EX (96) & GM
Dam: Lawcrest Admiral Marvel—VG (88)

6-4y	365d	2X	26,989M	917F

2 more records over 23,500M and 850F

15H170 Vincent-View Molly CHIEF - VG & PQ

116 Daus. in 82 Herds Ave.	16,896M	3.5%	594F
Pred. Dif. (82% rpt.)	+1,078M	+$69	+8F

Mate-Rite: Column 2; dairyness with strength; improves fore udder, rear udder, legs & feet, rump, milking speed.
Sire: Pawnee Farm Arlinda Chief [redacted] & GM
Dam: Groffdale Marquis Molly—EX (94) - 3E

7- 7y	365d	2X	28,980M	1,047F
8-10y	365d	2X	31,508M	1,034F

15H177 Shade-Acres WILLIE Star - VG

54 Daus. in 44 Herds Ave.	16,670M	3.7%	612F
Pred. Dif. (69% rpt.)	+939M	+$72	+18F

Mate-Rite: Column 1; tall and dairy; improves fore udder, rear udder, teats, legs & feet.
Sire: Penstate Ivanhoe Star—VG (89) & GM
Dam: Shade-Acres Wendy Apollo—VG

5-6y	304d	2X	21,320M	745F
6-6y	290d	2X	20,510M	764F

Superior, Marvex, Chief, and Willie are now available daily through our Professional Technician Service.

We are also the distributor in this area for Noba, LABC, Midwest Breeders, Eastern AIC, and Western Ontario Breeders in Canada.

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Pennsylvania Keystone Farmers

Lancaster County

John Seward

John Seward
Elizabethtown Area H.S.

John Seward, the son of Mr. and Mrs. F. Austen Seward, Elizabethtown R3, is a 17-year-old senior at Elizabethtown Area High School, where he has been a member of the Elizabethtown FFA chapter since his freshman year. His farming experience began when his family moved to a 90 acre farm in 1971.

Seward's farming program has entailed growing alfalfa, corn, and tobacco, as well as raising hogs, and a chain heifer. His FFA achievements include the Greenhand, Chapter, and Red Rose degrees, and the chapter crop proficiency award. He also placed in the Lancaster County small engine contest.

His future plans include expanding his present projects and doing farm welding on the side.

Glen Beiler

Glen Beiler
Ephrata H.S.

Glen Beiler, the son of Mr. and Mrs. Glen Beiler, Sr., 31 Wolf Road, Akron, is a 1977 graduate of Ephrata High School.

Employed by John F. Martin and Sons Meats for his occupational experience program, Beiler has completed projects with capons and market lambs. He has been active in various chapter fund raising activities and judging contests. He also received a proficiency award in sheep production.

Beiler is a member of the Middle Creek Church of the Brethren

Sheryl Bollinger
Ephrata H.S.

Sheryl Bollinger, the daughter of Mr. and Mrs. Warren Bollinger, Lititz R4, is presently the treasurer of the Cloister FFA Chapter of Ephrata High School.

Active in FFA competition, she was a member of the Ephrata High School dairy cattle judging team which ranked first in state competition and second at nationals. At the national contest, Miss Bollinger, herself, placed sixth as an individual judge. She was also a member of the winning parliamentary procedure team which captured the county, area, and regional titles.

Sheryl Bollinger

Last year, Miss Bollinger served as a chapter delegate to the National FFA convention in Kansas City. She also took part in the county FFA as a delegate.

Her projects include registered Holsteins, market hogs, field and sweet corn, and veal calves. She is involved in 4-H and is an active member of the Middle Creek Church of the Brethren.

Willard Good

Willard Good
Ephrata H.S.

Willard Good the son of Mr. and Mrs. Jacob N. Good, Denver R2, won first place in the state FFA land judging contest held at Penn State last Summer, and will now attend the national land contest in Oklahoma City, Okla. in May.

Good was named winner of the chapter proficiency award in livestock production and received the county Red Rose Degree. His farming program includes hogs, steers, strawberries, and veal calves. He is a member of the Pine Grove Mennonite Church, Bowmansville.

Marty Hoover
Ephrata H.S.

Marty Hoover, the son of Mr. and Mrs. J. Harry Hoover, Stevens R1, has held the office of vice-president and president of the Cloister FFA Chapter.

Named the 1977 Lancaster County star agribusinessman, Hoover's farming program includes swine, capons, ducks, and evergreen seedlings. He also has a part-time job at Hollingers Farm Market.

A gold emblem winner at the state level for FFA land judging, Hoover will attend the national land judging contest to be held in Oklahoma City, Okla., next May.

Marty Hoover

Hoover has also been active in conservation public speaking, placing first in county and regional contests and winning a gold emblem on the state level.

He served as a delegate to the National FFA convention in Kansas City, Mo., last year, and is a member of the Indiantown Mennonite Church.

Dale Martin

Dale Martin
Ephrata H.S.

Dale Martin, the son of Mr. and Mrs. Stanley Martin, 864 East Main Street, Ephrata, has been employed part-time at Cloister Dairy as his occupational experience program in agriculture. For his work at the dairy, he received the chapter proficiency award for agricultural processing and the Red Rose Degree.

In keeping with his dairy experience, he attended the Pennsylvania FFA Summer convention as a milk products judge. He was also a member of the Cloister small gasoline engine trouble shooting team.

Martin's extracurricular activities include membership in the Christian Fellowship Club of Ephrata High School and the Reamstown Evangelistic Center.

Dennis Martin

Dennis Martin
Ephrata H.S.

Dennis Martin is the son of Mr. and Mrs. James W. Martin, Line Road, Stevens. Presently holding the office of treasurer in the Lancaster County FFA Association, he was a delegate to the state FFA convention and was a member of the state chorus.

Active in FFA contests, Martin was a member of the Cloister FFA parliamentary procedure team which won the state contest in 1976 at Penn State. He was also a member of the first place county land judging team and first place county milk products judging team.

His other activities included showing registered Ayrshires at local and state FFA shows and acting as a chapter delegate to the 1976 national FFA convention held in Kansas City, Mo.

Martin's farming program includes dairy, market hogs, and breeding swine.

He is a member of the Lancaster County 4-H dairy club and is active in the Indiantown Mennonite Church.

Ronald Martin

Ronald Martin
Ephrata H.S.

Ronald Martin, the son of Mr. and Mrs. Ronald B. Martin, Ephrata R4, was a member of the Pennsylvania milk products judging team which won a silver award in national competition held in Kansas City, Mo. Other contests this Keystone award winner entered included those held at the Eastern States Exposition in Springfield, Mass., and at Penn State.

Among the credits to his name, Martin earned the chapter proficiency award in agriculture production. Taking part in the occupational experience program at Ephrata High School, Martin's placement is on the Leroy Pfautz Farm, Stevens R1.

His extracurricular activities include football, soccer, and 4-H. He is also a member of the Bergstrasse Lutheran Church.

Steven Strauss

Steven Strauss
Ephrata H.S.

Steven Strauss, the son of Mr. and Mrs. Robert

(Turn to Page 92)

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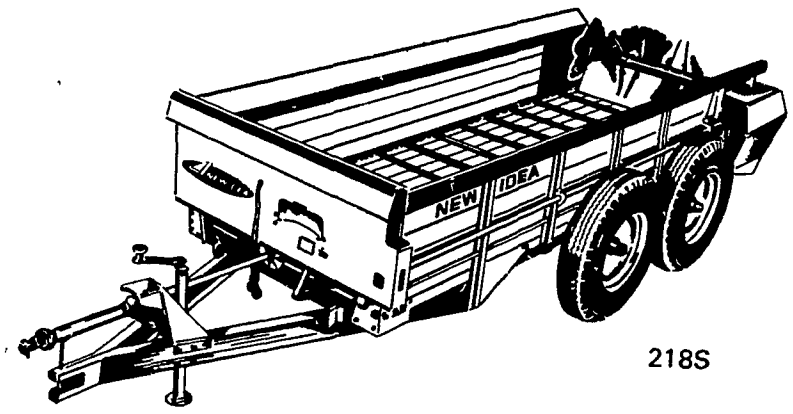
STOP AT OUR FARM SHOW EXHIBIT AND SEE WHAT IS NEW FOR 1978

NEW IDEA 8½-TON SPREADER

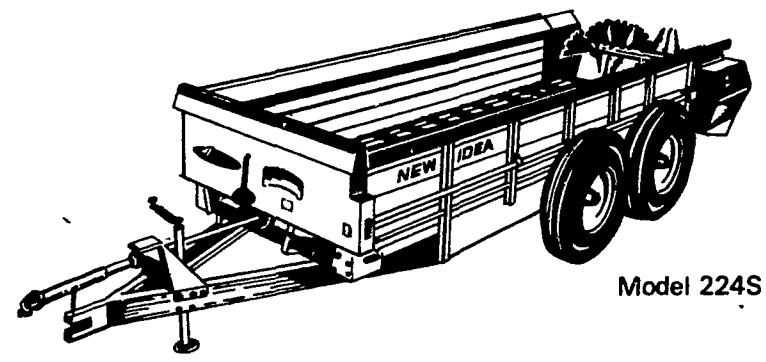
This is a "big" spreader built to take the tremendous punishment of hauling huge loads. It's a real heavyweight . . built to handle 8½ tons per trip. Pull it on rugged bogie axles or mount it on a truck chassis. It has all the quality features you need for spreading time-saving big loads.



218S

NEW IDEA 10-TON SPREADER

This giant has it all It has all the heavyweight features it takes to handle 10 tons of manure. The conveyor chain has an exclusive "overload protection system" that automatically disconnects, then instantly resets itself so you don't have to leave the tractor seat. Options include a hydraulic endgate or pan attachment for sloppy loads, also an upper beater to level out those heaped loads.

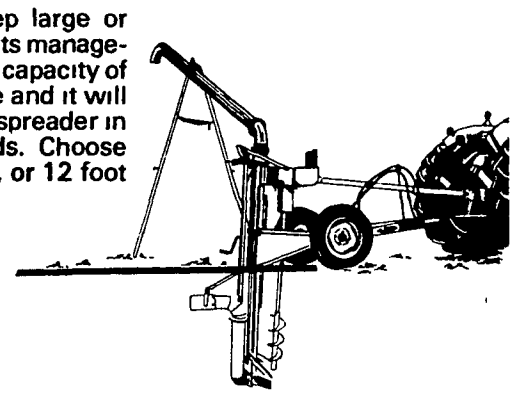


Model 224S

UNMATCHED AGITATION, NON-CLOG PERFORMANCE.

NEW IDEA AGITATOR-LOADER

It's a better way to keep large or heavily slurried manure pits manageable. It's got an agitation capacity of 3,000 gallons per minute and it will load a 1,500 gallon tank spreader in less than ninety seconds. Choose one of three sizes, 8, 10, or 12 foot to match your pit depth.



DEPENDABLE, REDUCES LABOR.

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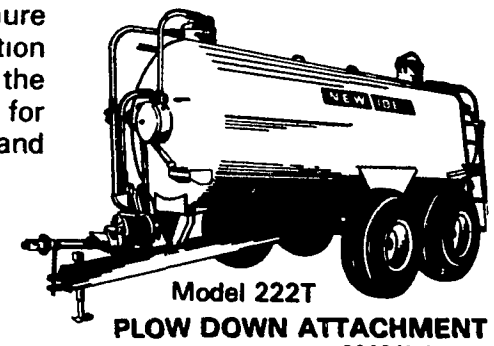
Handle livestock manure the labor and pollution reducing way. This is the tank built like a tank for dependable service and long life



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Keystone Farmers

(Continued from Page 90)

Strauss, Ephrata R1, is best known throughout Lancaster County for his excellence in market hog and market lamb showing. Some of his accomplishments in this area include the grand champion market hogs at the Ephrata, and Manheim Fairs as well as at the Lancaster County FFA show. He has also won many championships with his market lambs.

In other FFA competition, Strauss was a member of Pennsylvania's Poultry judging team which won a bronze award at the national contest held in Kansas City Mo. Steve has also participated in various contests including parliamentary procedure, meats, lands, and livestock, at both the local and state levels.

Strauss's farming program includes market and breeding sheep, swine, and vegetable production. He is presently employed at the Lancaster Stockyards through the work experience placement program in agriculture.

Joseph Hoover

Joseph Hoover
Garden Spot H.S.

Joseph Hoover, 112 S. Custer Avenue, New Holland, has been very active in FFA activities, project work, and committee work since 1974.

His farming program over the past four years has included steer finishing, swine breeding, swine finishing, and home and farm improvement projects. During the past years, he has served on numerous committees and as chairman on others. Currently, the Garden Spot student is serving as chaplain of his home FFA chapter. Joe also helps with the work on the family farm and plans to pursue farming as a career after graduation. His parents are Mr. and Mrs. Menno Hoover.

Hoover's additional FFA activities include participation in the National FFA Convention in Kansas City, Mo., and in area and state tractor driving contests.

William Hughes

William Hughes
Garden Spot H.S.

Bill Hughes, East Earl R1, has been a member of the Grassland FFA chapter since 1974. During his four years at Garden Spot High School, he has exhibited many swine entries at local and state shows. Hughes chief project has been swine fattening, and he has raised well over 100 head during his four years.

Over the past two years, Bill has raised field corn, and has competed in the Pennsylvania Crop Improvement Association corn contest.

During his freshmen year, the Keystone Farmer was the top poultry judge in his home chapter and earned a silver medal at the state poultry contest. He also held the office of sentinel during his junior year.

Hughes is a member of the New Holland Community Club, and is currently employed at Boose Aluminum Foundry in Reamstown. He is the son of Mr. and Mrs. Robert Hughes.

Additional FFA activities include earning the Red Rose Degree, and receiving the swine foundation award.

Elvin Huyard

Elvin Huyard
Garden Spot H.S.

Elvin Huyard, son of Mr. and Mrs. Sylvan Huyard of New Holland R2, has been notified that he has earned the Keystone Farmer degree, based on his work and participation in the FFA. Elvin is a senior at Garden Spot High School and is presently serving as president of the Grassland FFA Chapter He has been involved with many of the chapter activities and has served on numerous committees over the past years.

Huyard's project work includes steer finishing, veal calves, horses, and work experience.

Last Summer he was selected to attend the PAFC Institute at Shippensburg State College. He received first place in County FFA land judging in 1975 and also placed in the SCS land judging contest. He has received awards in dairy judging and land judging at state contests. The Garden Spot senior has earned several medals on the state level for accomplishments in record keeping.

Additional honors Huyard has earned include the Red Rose degree, the Home Improvement Foundation Award, and local delegate to the National FFA convention.

(Turn to Page 93)

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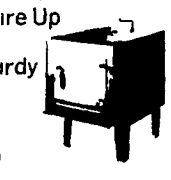

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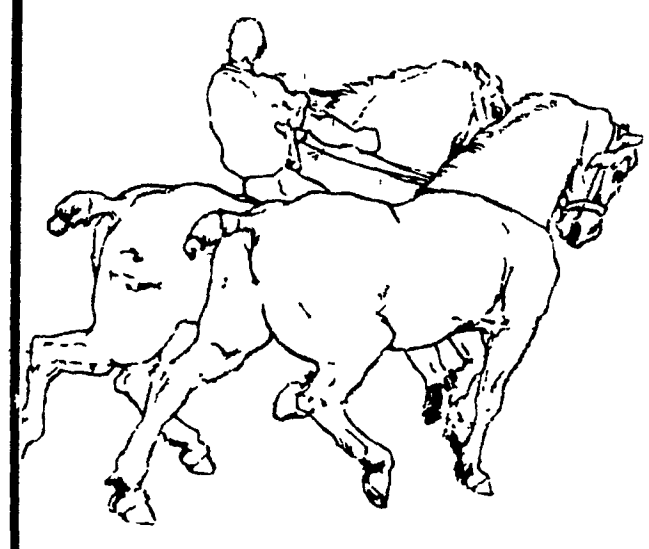

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Doeblers planted 7600 rows of new research pedigrees in 8 eastern locations. In addition 774 hybrid numbers were planted in 104 farm strip tests!! It was a good year for research and many new superior pedigrees were sorted out for possible future release.

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New in '74, 89X has gained many users each year. Ideal long-ear type on a good stalk. Fits the full season areas of southeast Pennsylvania, Maryland and Delaware for maturity. Very upright leaves and good blight tolerance. Had highest yield in Maryland's 1977 M.C.I. test of 105 hybrids–162.9 bu. dry shelled corn per acre!!

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A super hybrid, 80X is the straight single of the modified 800-3 way. It is very uniform, has an ideal ear type and is protected with multi-gene blight resistance. An excellent stander. This is a difficult hybrid for us to produce, but is something very special when farmer planted Check comparative tests on this one!!

78X SINGLE CROSS - 112 DAYS
An all new upright leaf hybrid with fantastic yield potential, 78X in plots in 1975 broke the 200 bu. dry shelled barrier with yields of 253.8 bu. and 248.4 bu. in various Pennsylvania locations. Look for a good sized plant, a vigorous grower, a good stander and a larger than usual ear.

70X SINGLE CROSS - 110 DAYS
New in 1973, 70X is already Doebler's most popular 700 maturity hybrid. Expect high yields, fast dry down and a hard cob for picker shelling. Fits especially well as an early corn in full season areas. Had dark green, rank appearance. In the '76 Pa. Commercial Corn Trials, 70X was a top hybrid, 11.4 bu. beter than the report average!!

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Keystone Farmers

(Continued from Page 92)

Lamar Messner
Garden Spot H.S.

Lamar Messner, 17, the son of Mr. and Mrs. Roy Messner, East Earl R1, has been notified that he earned the Keystone Farmers Degree for 1978.

During his four years in the vo-ag program, Messner has carried FFA farming projects consisting of swine finishing, tobacco, and veal calves.

For the past two years he has competed in the PCIA corn contest with his FFA field corn project.

Lamar Messner

The 1978 Keystone Farmer recently attended the National FFA Convention in Kansas City, Mo., as a chapter delegate. And, on the local level, he has exhibited many animals at the Lancaster County FFA hog show. In seed sales he was the second highest chapter salesman for two years.

In addition to his FFA activities, Messner is a member of the St. John Center Luthern Church and youth group. He plans to pursue a career in farming after high school.

Dolores L. Nolt

Dolores L. Nolt
Garden Spot H.S.

Dolores L. Nolt, 18, is the daughter of Mr. and Mrs. Henry M. Nolt, New Holland R3.

The Garden Spot senior has carried projects including work experience, a garden, and a dog. In her sophomore year she attended the National FFA Convention in Kansas as a chapter delegate. During her freshman year, she participated in the forestry contest at Penn State.

Miss Nolt has also served as the FFA treasurer for two years and was chairman of several committees.

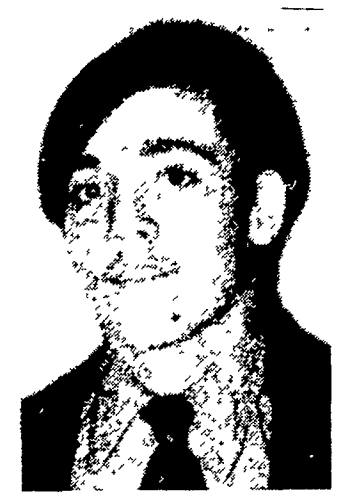
Her past accomplishments include taking awards in county area, and regional public speaking contests, winning the local creed contest, earning the Star Greenhand award, and winning proficiency awards in public speaking, forestry, and work experience. She also served as secretary on the parliamentary procedure team.

Outside of FFA, she is a member of the National Honor Society, FHA, school newspaper business staff, and is manager of the yearbook business staff. Presently, she works at Shady Maple Farm Market but will shortly be working at the Blue Ball National Bank under the work experience program. She is a member of the Pequea Mennonite Church, and an active youth group member.

Robert L. Patterson
Garden Spot H.S.

Robert L. Patterson, Jr., is the 17-year-old son of Mr. and Mrs. Robert L. Patterson of Morgantown R1. His activities while a member of the Grassland FFA chapter included third place land judging in chapter and county competition; record keeping contest, local, county, and state level, gold medal; small gasoline engine contest, and meats judging.

Patterson was also a recipient of the Lancaster County Red Rose degree and the agricultural processing foundation award at the chapter level.



Robert Patterson

Commercial rabbit production and work experience on his father's mixer-grinder operation comprise Patterson's supervised farming program. Bob took advantage of early graduation at Garden Spot High School, and is currently employed by his father as operator of a grinder-mixer.

His future plans include working on the mixer-grinder.

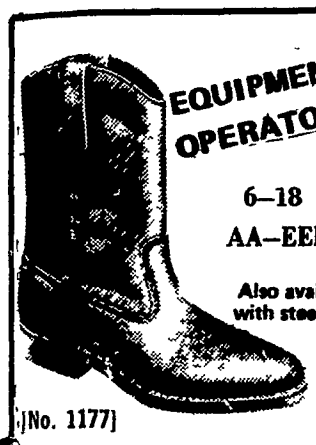
Patterson currently attends the Morgantown United Methodist Church and actively participates in the church youth group. While in high school, the Keystone Farmer was a member of the baseball and soccer teams for two years. During his sophomore and junior years he was consistently listed on the school's honor student roll.

Gary Snader
Garden Spot H.S.

Gary Snader, 17, son of Mr. and Mrs. Isaac C. Snader, is currently serving as vice president of the Grassland FFA Chapter. Gary has participated in the state FFA week contests held at Penn State for the past three years. He has also competed in land judging contests in which he received a silver medal.

Snader's other contest

(Turn to Page 99)



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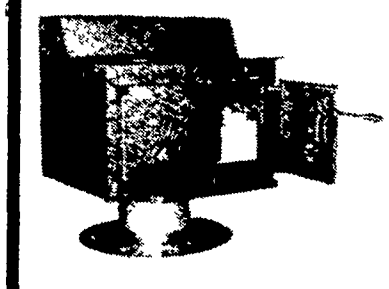

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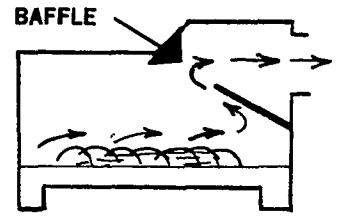

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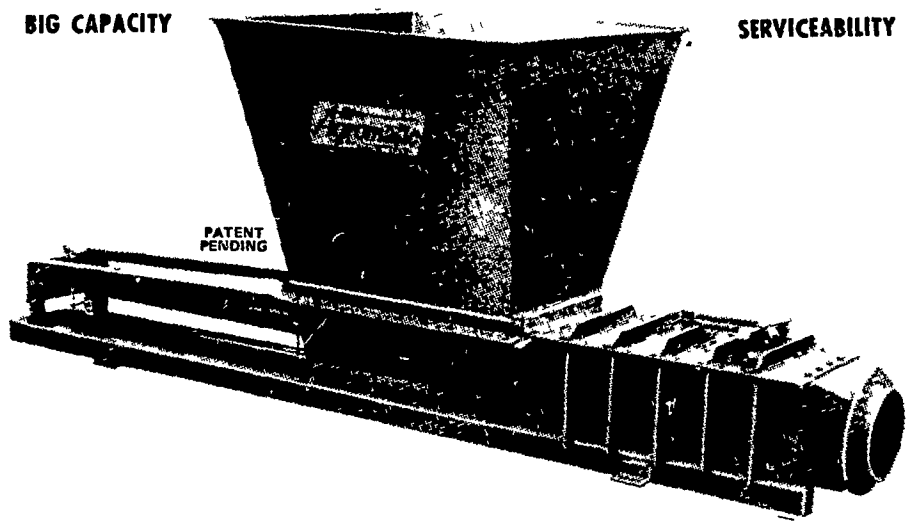
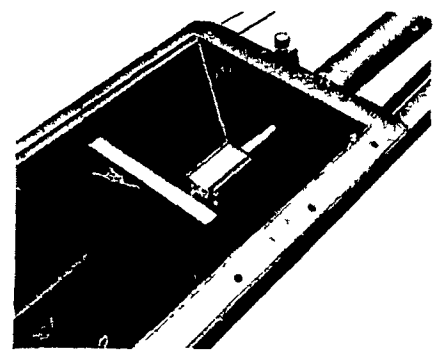
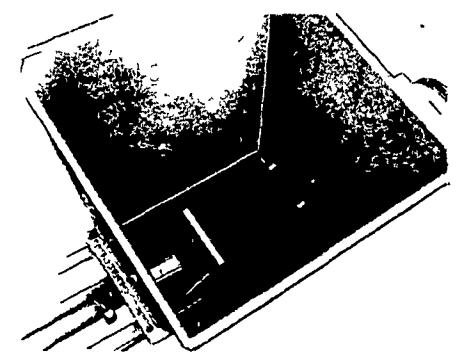


SERVICEABILITY



HOPPER is 8 gauge steel and 42" square. Optional longer hopper is standard. The base of the hopper assures proper plunger alignment as it enters the chamber.



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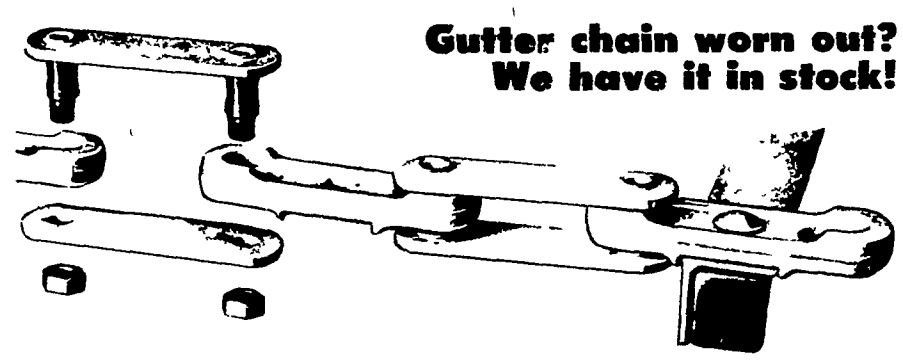

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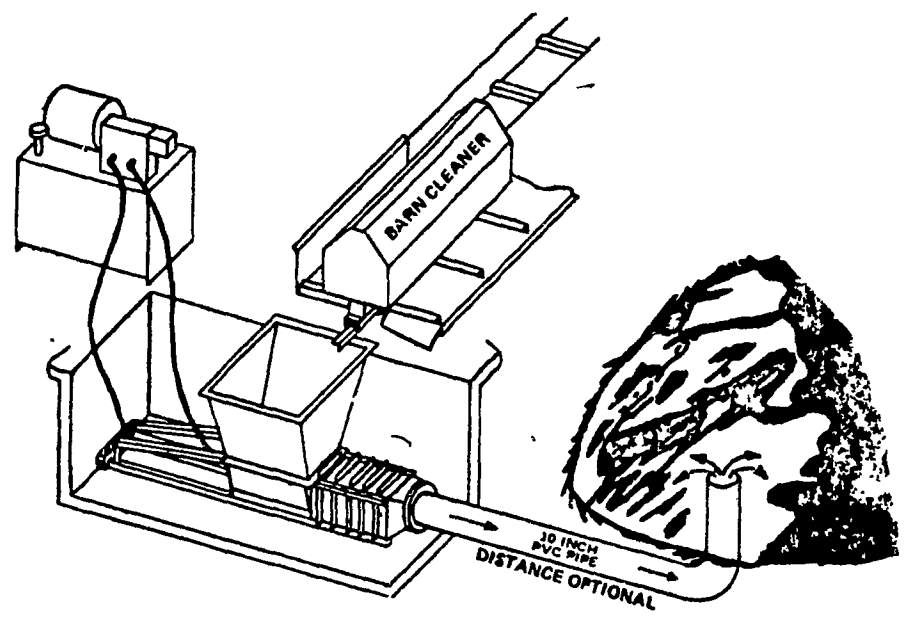

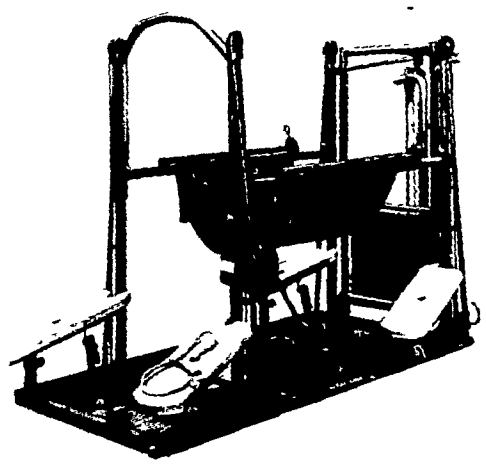

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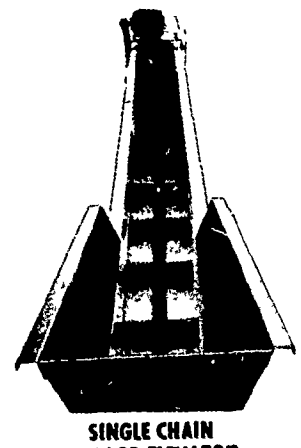

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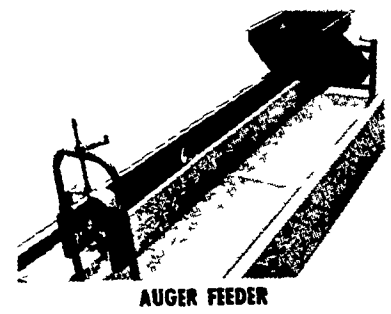
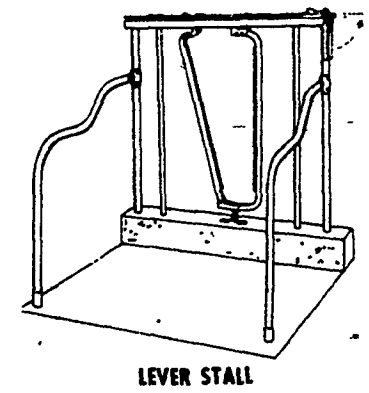
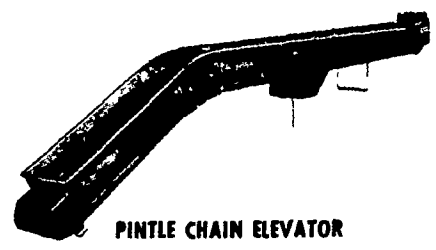


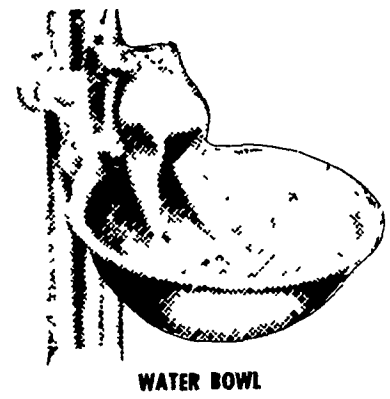
AUGER FEEDER



LEVER STALL

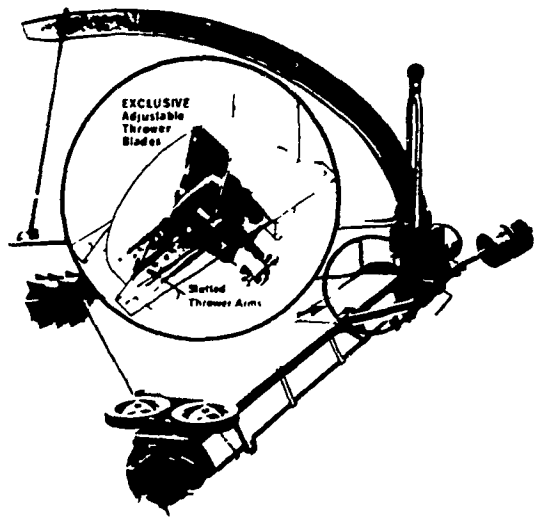


PINTLE CHAIN ELEVATOR



WATER BOWL

FREE STALLS



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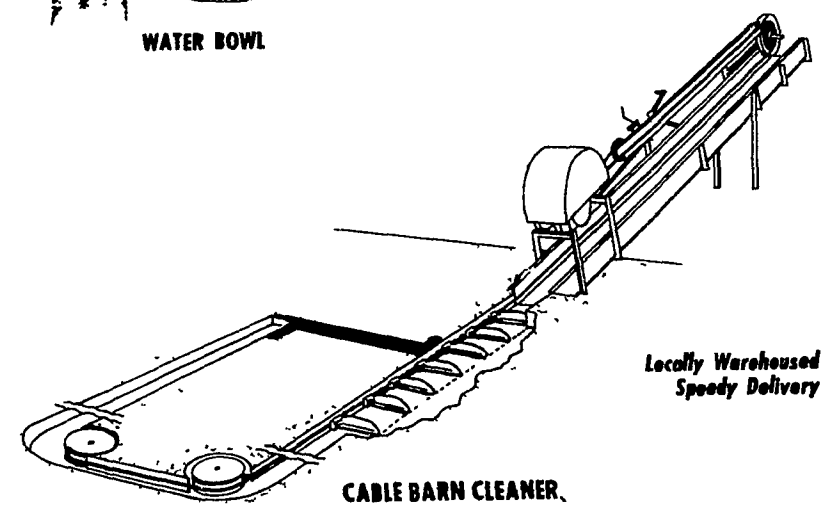

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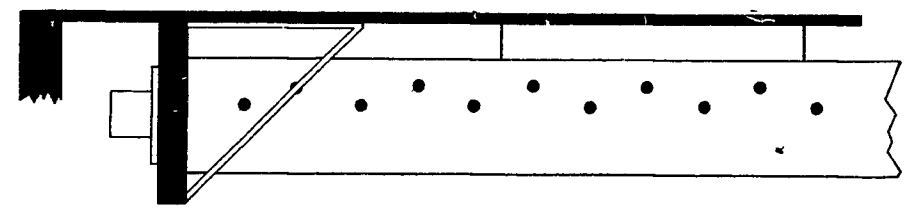

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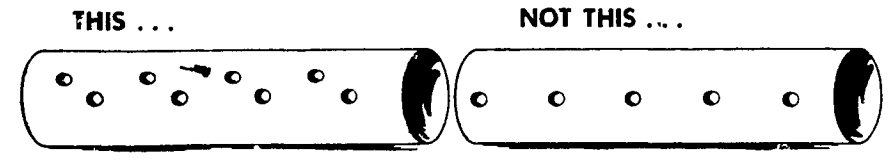

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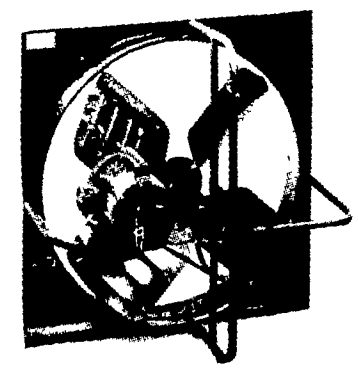

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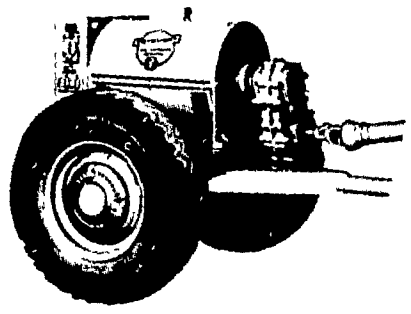
Totally enclosed motors are equipped with built-in, automatic reset overload protectors. Prelubricated, sealed ball bearings on fan shaft. Available in blade sizes from 24 inch to 42 inch, most with automatic shutters.

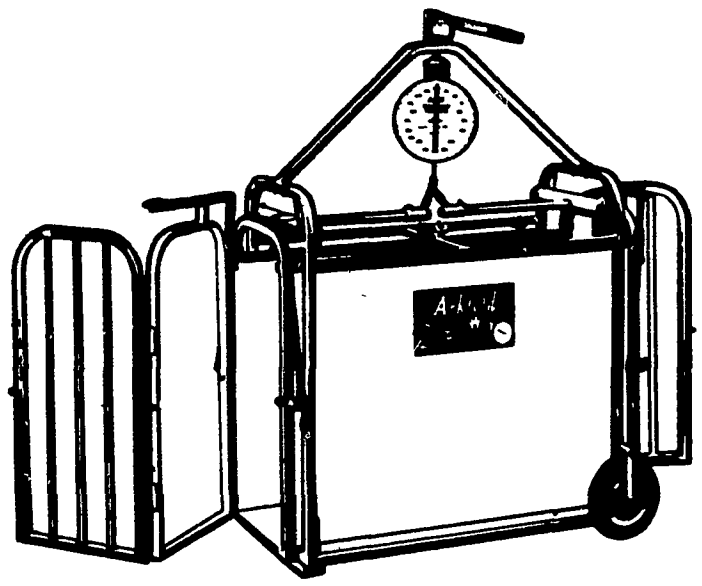
KATOLIGHT ALTERNATOR



LOW COST POWER OUTAGE PROTECTION!

THE TIME PROVEN LEADER!
Available in gasoline models from 2,000-8,000 WATTS.

Ag. Models LRI at new lower prices!



THE ARKFELD HOG SCALE

BARN AND FEED LOT EQUIPMENT

The Best and Largest Line of Specialties Available Anywhere
Dealer Franchises Available in some areas

• MANURE HANDLING •
- ☐ AGROMATIC Cable Barn Cleaners
- ☐ H D Chain Barn Cleaners
- ☐ H D. Replacement Chain
- ☐ AGROMATIC Hydraulic Transfer Pumps
- ☐ Feed Easy Liquid Manure Soil Injectors
- ☐ Feed Easy Vacuum & Slinger Liquid Manure Spreaders
- ☐ Feed Easy Agitator Filler Pumps

• POWER FEEDING •
- ☐ WEAVERLINE Powered Silage Carts
- ☐ AGROMATIC 9" & 12" Auger Feeders
- ☐ ROTO FEEDERS (Lazy-Susan)
- ☐ Overhead Traveling Feeders
- ☐ ROTO TUBE Feeders
- ☐ Barn Cleaner Chain Feeders
- ☐ Shaker Feeders

• SELF FEEDING •
- ☐ SERV-O-MATIC Magnet Feeders
- ☐ IDEAL Storage Bins
- ☐ IDEAL Round Cattle Feeders
- ☐ IDEAL Hog Feeders
- ☐ Silage Carts (Fiberglass Liners)
- ☐ Roll-A-Round Feeders
- ☐ Slant Bar Hay Feeders
- ☐ Mineral & Salt Feeders

• SILAGE & GRAIN HANDLING •
- ☐ AGROMATIC Single Auger Silo Unloaders 9" & 12"
- ☐ FEED EASY Double Auger Silo Unloaders (Electronic Leveling)
- ☐ Silage Conveyors
- ☐ Cable Feed Conveyors
- ☐ Multi-Flo Silage Spreaders
- ☐ Vinyl Blower Pipe
- ☐ Supplement Meters
- ☐ Roller Mills
- ☐ Grain & Silage Dump Scales

• MY-D Han-D •
- ☐ Loading Chute
- ☐ Head Gate
- ☐ Squeeze Chute
- ☐ Cattle Oiler
- ☐ Portable Corrals
- ☐ Corral Panels

• BARN EQUIPMENT •
- ☐ Free Stalls
- ☐ Lever Stalls & Stanchions
- ☐ Comfort Stalls
- ☐ Hoof Trimming Stalls
- ☐ Water Bowls
- ☐ Cow Mats
- ☐ Ventilation Systems (Exhaust & Tube)
- ☐ Kozy-Komfort Calf Pens

• LIVESTOCK WATERERS •
- ☐ RITCHIE Cattle Waterers
- ☐ RITCHIE Hog Waterers
- ☐ RITCHIE Horse Waterer
- ☐ BIG BLUE TROJAN Hog Waterer
- ☐ IDEAL Stock Tanks

• ELECTRIC POWER PLANTS •
550 to 150,000 watts
- ☐ KATOLIGHT PTO Alternators
- ☐ Engine Driven Portable & Automatic

• SPECIALTIES •
- ☐ KEMLITE Glasbord
- ☐ IDEAL Farrowing Crates
- ☐ IDEAL Tubular Gates
- ☐ Pickup Truck Racks
- ☐ Livestock Scales
- ☐ Pressure Washers
- ☐ Ornamental Windmills

RYDER SUPPLY CO. 1/78 P.F.
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Chambersburg, Pa. 17201 Ph: 717-263-9111

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Address

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- ☐ Please have a Ryder rep phone me
- ☐ Send Literature Checked Above

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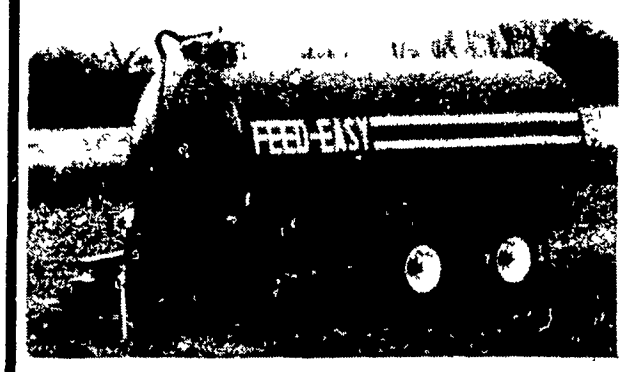
SECTION B
Space 253-254
273-274 O/S 31-32

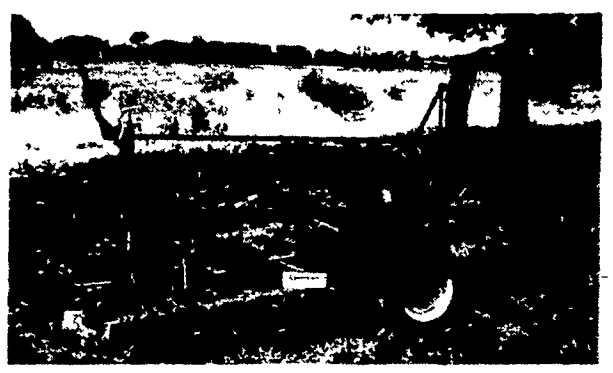
NOW Profitable Waste Management Dependable Feeding Systems

FEED EASY

The FEED EASY "SLINGER" has a low, straight-back spread pattern that doesn't blow manure all over the operator & equipment It covers a big 40 ft wide swath and comes in 1500, 2250 and 3000 gal tank sizes

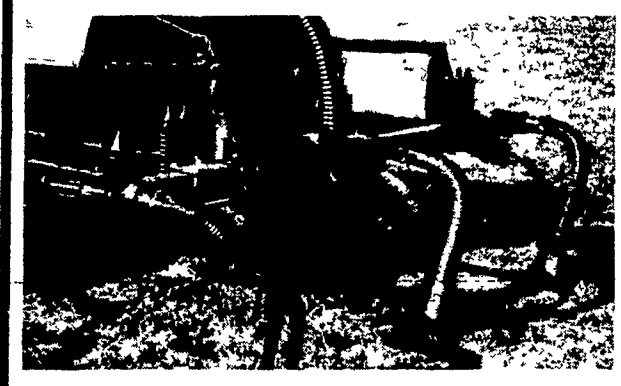


Hog Farmers take notice! The FEED EASY Vacuum Liquid Manure Spreader is the clean, efficient and modern-answer to waste disposal problems Available with both side and rear ports for convenient filling The pressure pump is mounted outside the tank where you can get at it

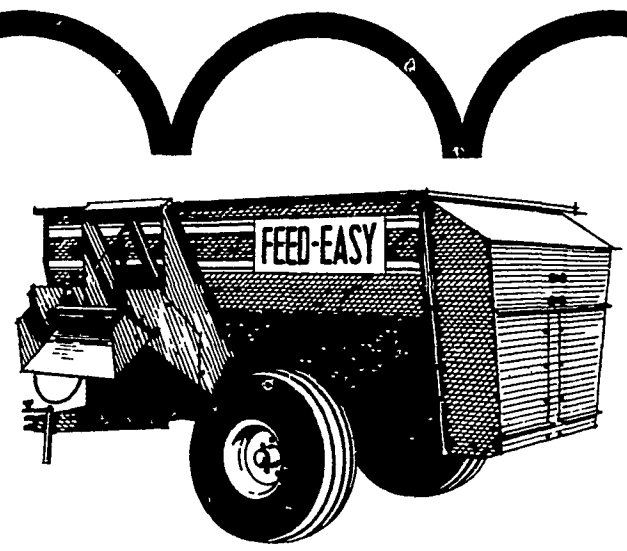


The workhorse of every liquid manure system — the FEED EASY Agitator/Filler pump has several uses

1 Pumps manure from a pit into an above ground storage tank or liquid manure spreader.
2 Agitates & pumps from an above ground storage tank, through a pit, into a spreader
3 Agitates & pumps from a lagoon to a spreader. Available in 6, 8, 10 & 12 ft sizes



The FEED EASY Liquid Manure Soil Injector is an accessory that injects nutrient-rich liquid manure into the soil Soil penetration & width spacing is adjustable Can be used on sod, row crops — stubble fields Fits both the slinger and Vacuum liquid spreader.



Mix and Feed! Mix and Feed!

Load up the FEED EASY Mixer/Feeder with haylage, corn silage, shelled corn, urea, or protein concentrates —then mix and blend on-the-go! Feed fenceline, feedlot or pasture bunks—in one pass! You know exactly what you're feeding and, you're holding down costs!

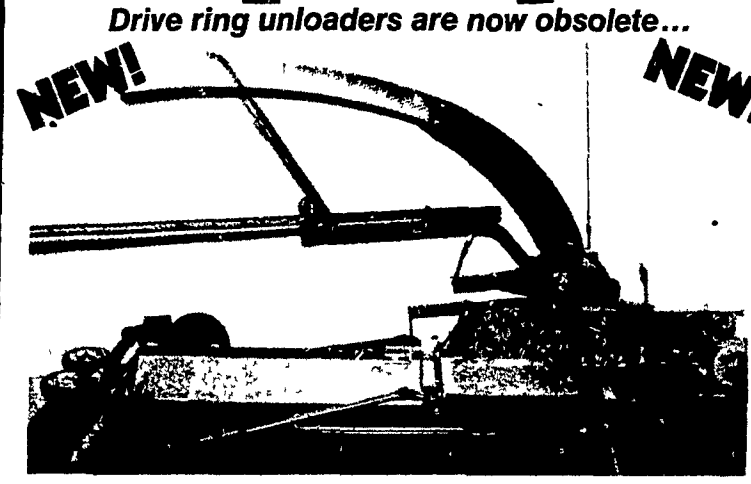
Center discharge makes it easier to align to the bunk and hold it in line—no mess at the feedline! A safety grid on top of the unit is **standard!** FEED EASY's Four auger mixing system does a fast, thorough mix of all ingredients.

Control your feeding operation with the FEED EASY Mixer/Feeder!

FEED EASY

Drive ring unloaders are now obsolete...

NEW! NEW!



HERE IS THE FEED EASY 3018 PLUS!!

All the 3018's features, PLUS:

- —Levels silage electrically; automatically! The only one on the market!
- —Installs in full or partially full silo...EVEN IN WINTER!
- —Works great in hard, frozen silage!
- —No slip clutch needed to adjust, fix or replace!
- —No complex tripods, rings or multiple cables to install!

YOU HAVE TO SEE IT TO BELIEVE IT....
THE GREAT FEED EASY 3018 PLUS!!

FEED EASY

SEE US FOR FREE DEMONSTRATION — IN STOCK FOR IMMEDIATE DELIVERY

RYDER SUPPLY CO.

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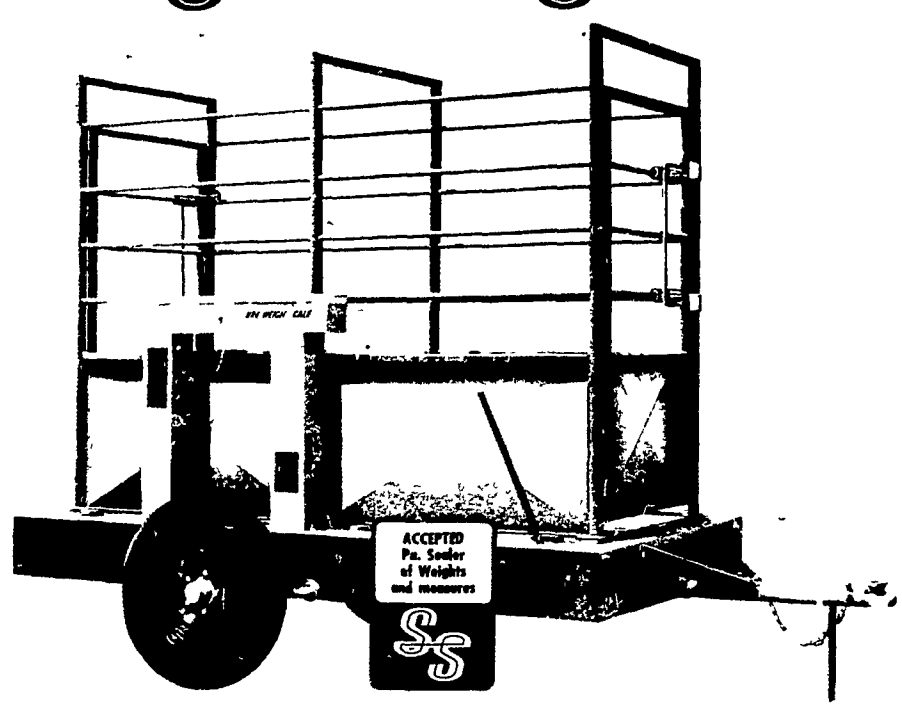
SECTION B
Space 253-254
273-274 O/S 31-32

SURE-WEIGH SCALE



TIME PROVEN OVER THE YEARS

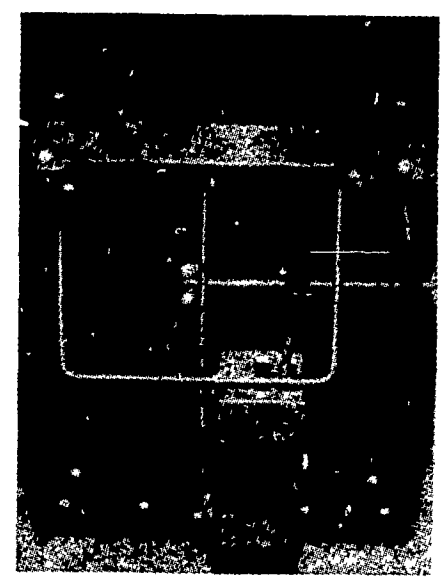
For simple, trouble-free feeding action, you can't beat the Weaverline battery powered feed cart. Fingertip control and the automatic safety clutch make it both safe and easy to maneuver. It's available in 24- or 30-bushel models to suit your specific needs.

USDA ACCEPTED

GLASBORD — For Walls and Ceilings

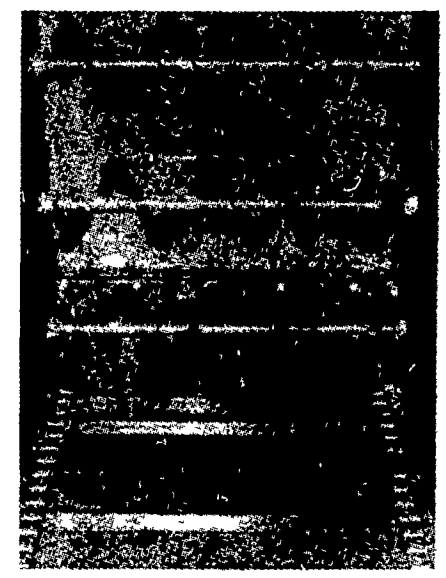
Glasbord is a semi-rigid, fiber glass reinforced plastic panel available in 4' x 45' rolls. It is ideal for use in milking parlors, dairy barns or any other farm building where sanitation and ease of cleaning are important.

- Mildew-proof, rot-proof
- easy to clean
- unaffected by animal waste
- easily installed anywhere
- will not harbor bacteria



6-speed control for the flow you want

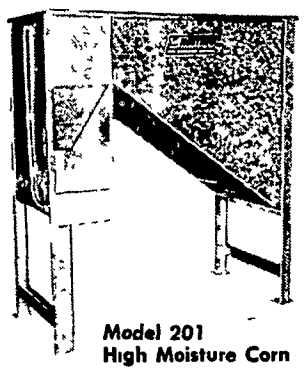
Fingertip control rod at right handle has 8 positions — for starting augers and beaters and for 6 different control speeds. The Cart features high-low shift for both forward and reverse travel. U-Bar is the traction clutch; pull and cart goes, release and it stops. Knob at center activates augers.



Simple, trouble-free feeding action

Three upper augers serve as beaters to keep silage from bridging and assure steady downward movement. Bottom auger is the feeder, forcing silage out to the left and into the manger. Delivery chain and crossbars push the silage forward into the augers.

NORTHCO Serv-O-Matic Dairy Feeder



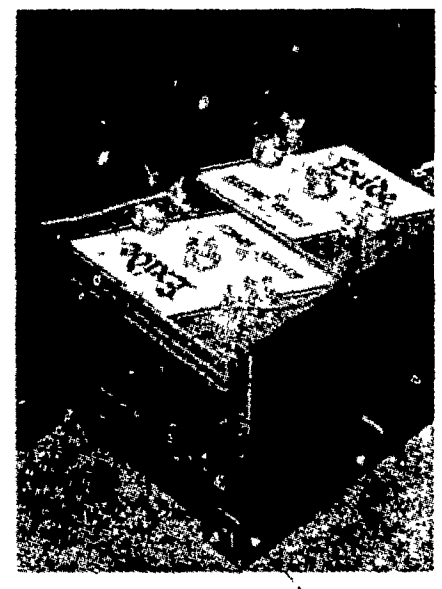
Model 201
High Moisture Corn

Model 101

The "Magnet Feeder" That Selectively Feeds Concentrate

- Positive Controlled Feeding
- Increases Milk Production
- Supplements Parlor Ration
- Improves Efficiency
- Saves Labor
- Improved Magnet System

Don't Short-Change Your Cows



Easy servicing with roll-out power pack

View shows two of four 6-volt batteries mounted in an easy-access drawer. Slides to the right for servicing batteries shown . . . then out the opposite side for servicing the other two. A special plug receptacle is located at the base of the control box in rear of cart — right where you want it for convenient recharging of the power pack between feedings.

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SECTION B
Space 253-254
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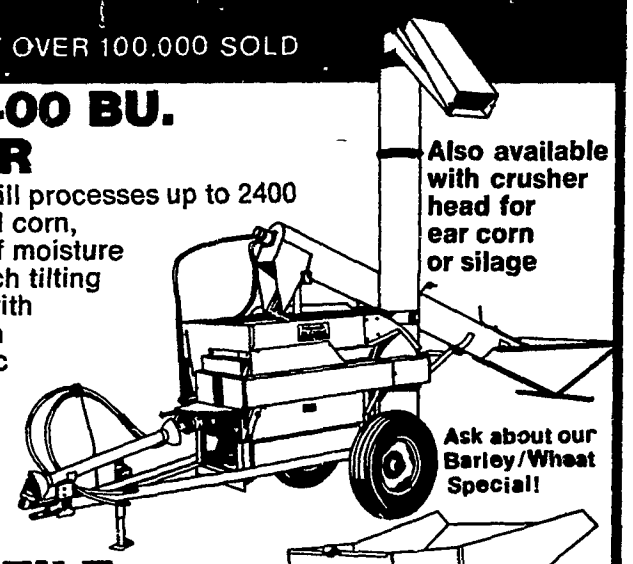
MORE PEOPLE ROLL WITH Automatic

SINCE 1947 OVER 100,000 SOLD

UP TO 2400 BU. PER HOUR

Hi volume roller mill processes up to 2400 bu. per hr. (shelled corn, milo) regardless of moisture content. Big 11-inch tilting discharge auger with 10-foot reach, high capacity, hydraulic drive loading auger. Other models available with lateral cross auger.

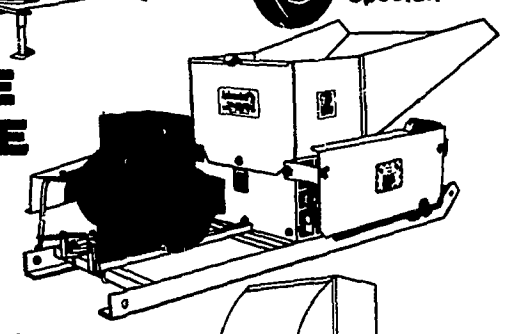


Also available with crusher head for ear corn or silage

Ask about our Barley/Wheat Special!

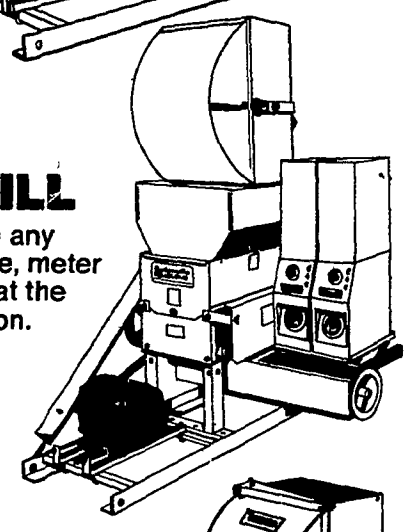
LOW PROFILE FOR SILO USE

A compact mill, specially designed for mounting under high moisture storage. Available in units to process from 200 to 2400 bu. per hour. Skid units on legs, overhead units and trailer units, too.



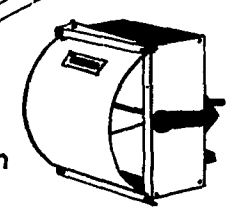
AUTOMATION MILL

Weigh and process any grains in any combination, high or low moisture, meter and blend 3 or more ingredients at the same time to mix a complete ration. Timers, flow switches and other accessories available.



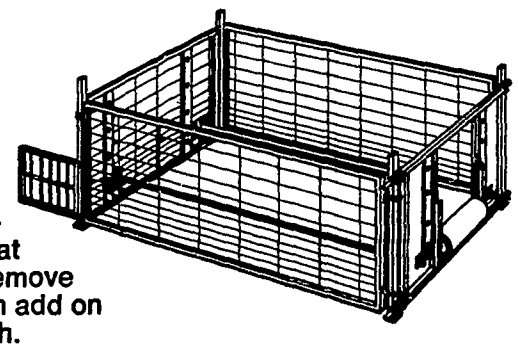
WEIGHERS & METERS

Hang them under bulk bins . . . under augers to measure ingredients . . . mount on feed processing equipment. Also, Electronic Protein Meters to accurately meter supplements.

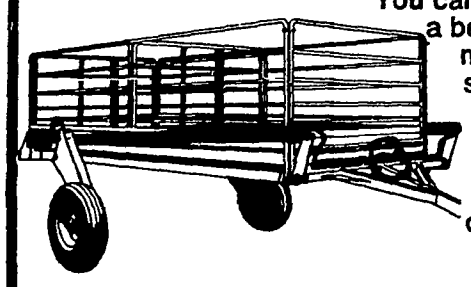


KOZY-KOMFORT HOG STALL

Free-stall design lets the sow come and go as she pleases . . . the roller in front supports the udder without injury . . . pigs can't climb it. Creep area for pigs away from sow for watering, feeding, or use of heat lamps. Front and sides remove easily with pins—you can add on as many units as you wish.

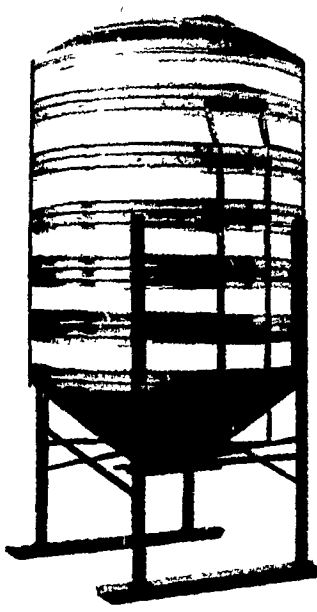


WALK-ON LIVESTOCK TRAILER

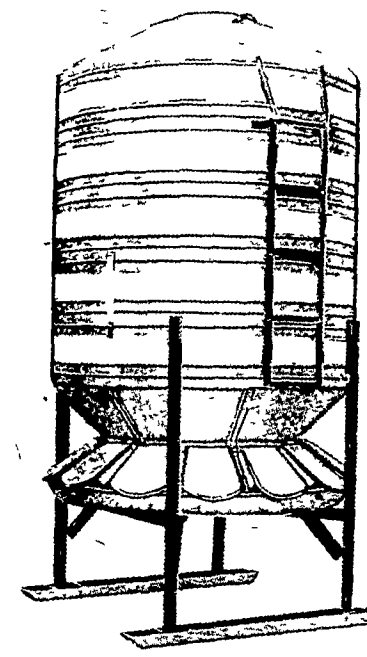


You can look further, but you can't buy a better hydraulic-lift trailer for the money! New heavy-duty deck of safety-plate steel . . . new heavy duty kick-plate with cleanout space between plate and deck . . . new square-tube rack . . . new compartmented design. Write for free brochure.

IDEAL® Built Honest.

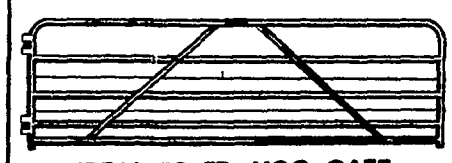


IDEAL STORAGE BIN



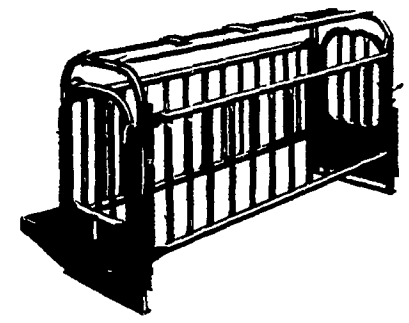
IDEAL CATTLE FEEDER

IDEAL 6-BAR CATTLE GATE



IDEAL 10 FT. HOG GATE

IDEAL ROUND HOG FEEDER



IDEAL FARROWING CRATE SYSTEMS

Arkfeld LIVESTOCK SCALE

1600 lb. Instant-Way DIAL 3000 lb.

Superior in its class!

"Instant-Way" HAS A RIGID PLATFORM!

Your ARKFELD "Instant-Way" SCALE will help you five ways: Production, Gain, Sorting, Shipping, and Around the Farm.

PRICED FROM $410.40

WEIGHS FAST Just run'em onto the platform. Then pull down the activating handle, read the "Instant-Way" dial, return the handle to the "up" position and that's all!

BARN AND FEED LOT EQUIPMENT

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SECTION B
Space 253-254
273-274 O/S 31-32

Keystone Farmers

(Continued from Page 93)

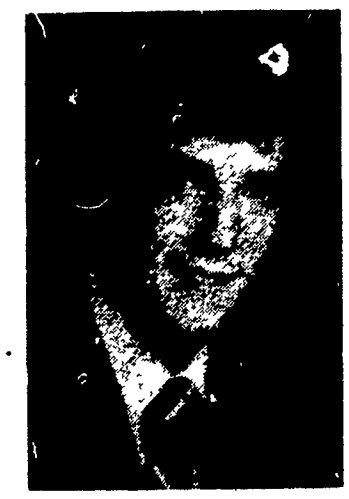
Gary Snader

participation included small gas engines in which earned a silver medal, and meats judging. The Garden Spot student's farming program consists of tobacco production and work experience at Yoder's Meats in Shady Maple Farm Market. He is a member of the Weaverland Mennonite Church and Youth Group, and after graduation he plans to work at Yoder's meats.

Snader's additional FFA activities and awards include chapter secretary, Red Rose Degree award, Farm and Homestead Improvement Foundation award, and Soil and Water Management Foundation award.

Daniel Witwer
Garden Spot H.S.

Daniel Witwer, the son of Mrs. Vivian Witwer, East Earl R3, has earned the Keystone degree based upon his past achievements and participation in FFA. The Garden Spot senior is currently secretary of the Grassland FFA chapter as well as president of the Lancaster County FFA Association.



Daniel Witwer

The Keystone Farmer's vo-ag program over the past four years has included swine breeding, swine finishing, corn production, small grain production, alfalfa, steer finishing, and work experience.

As a junior, he placed third in state FFA public speaking contest. He was also a member of the first place meat judging team in Lancaster County and placed fifth individually.

Dan was also a delegate to PAFC which was held at Shippensburg State College last Summer. As a freshman, he was president of the 9th Grade FFA Chapter at Garden Spot.

The young man is a member of the Garden Spot High School National Honor Society. He is also a member of the Terre Hill Bible Fellowship where he serves as president of the youth group. After graduation, Witwer plans to farm for two or three years, enter college at Penn State, and eventually serve in the Volunteer Service.

Witwer's additional activities include 1977 county delegate to the state FFA convention, foundation award winner in crops, sales, and service, silver medal winner in state small engines contest, fourth place in regional electrification contest held at Springfield, Mass., and Who's Who Among American High School Students for 1976-77.

R. Charles Groff

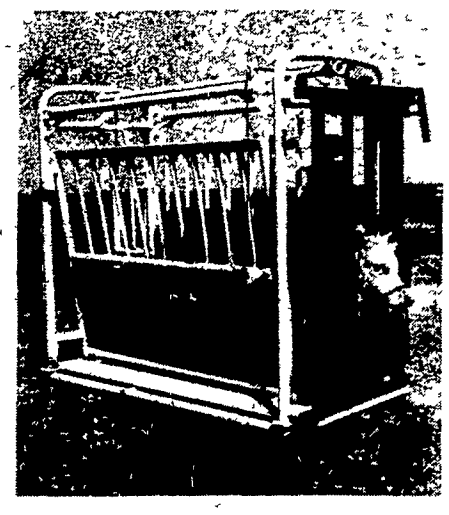
R. Charles Groff
Lampeter-Strasburg H.S.

R. Charles Groff, 18, the son of Mr. and Mrs. Robert C. Groff, Quarryville, is a senior at Lampeter-Strasburg High School. In his vo-ag career he has

(Turn to Page 100)

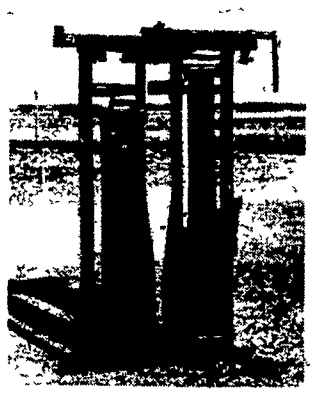
MY-D HAN-D

A Big Chute With a Gentle Squeeze

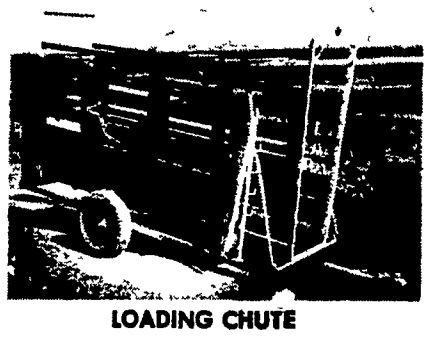


NO CHOKING

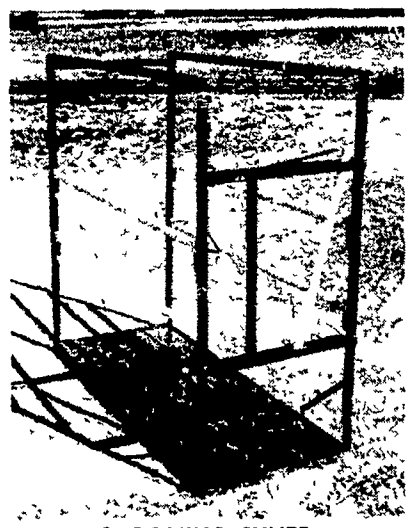
- Self-Locking
- Patented Design
- Eliminates Restraining Bars
- Full walk-through front opening
- Self-adjusting for any size animal.
- Safe for animal and operator



SELF-CATCH HEAD GATE



LOADING CHUTE



GROOMING CHUTE

RYDER SUPPLY CO.

When Power Fails depend on PINCOR Electric Plants

16 KW 25 KW 50 KW

- Rated for continuous duty - 12 KW to 50 KW
- Tractor driven and automatic engine driven
- High motor starting capacities
- Slow speed - 1800 RPM operation
- Heavy duty construction
- Cool running triple chain drive transmission
- Rainproof construction
- Meets NEMA codes
- Completely wired control box
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SEE PINCOR ALTERNATORS AT THE FARM SHOW BOOTH NO. 692-693

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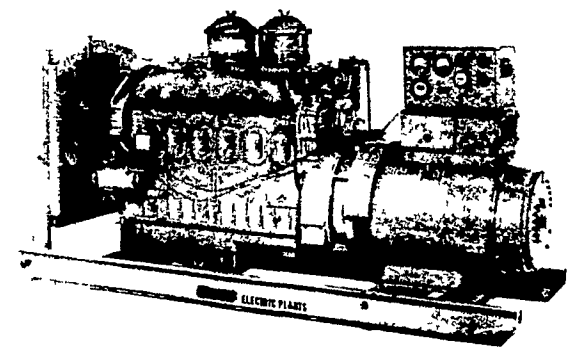
Electric Generating Systems

Built to Your Specifications

Manual or Automatic

L. P. Gas - Diesel - Gasoline



Sales - Service

Martin Electric Plants

Isaac W. Martin, Owner

Pleasant Valley Rd., RD2
Ephrata, PA (717) 733-7968

JANUARY SPECIALS
30% DISCOUNT
ON ALL BETTER-BILT EQUIPMENT

1100 V.S. SPREADER
List $4621.00
Sale $3195.00

1500 V.S. SPREADER
List $5321.00
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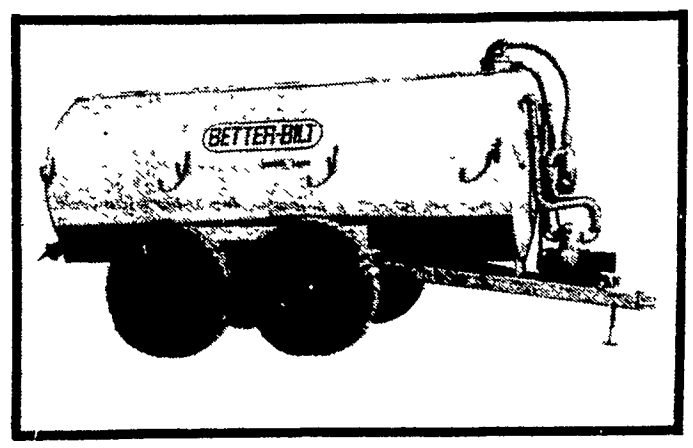

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Keystone Farmers

(Continued from Page 99)

served as chaplain and vice-president, and currently holds the office of president of the Garden Spot Chapter of FFA. He is also serving as Lancaster County reporter.

Groff has received the Star Greenhand degree, Star Chapter Farmer degree, and the Red Rose Farmer degree. After graduation, he and his father plan to go into partnership.

Arthur Mellinger

Arthur Mellinger
Lampeter-Strasburg H.S.

Arthur Mellinger, 17, is the son of Albert H. and Elsie N. Mellinger, Strasburg R1. He is presently a senior at Lampeter-Strasburg High School.

Currently, Mellinger is serving as chapter secretary and was a 1977 county delegate. He also serves on numerous chapter committees.

His farming program consists of dairy animals, field corn, and alfalfa.

Aurthur is also a member of the Strasburg Mennonite Church.

After graduation he will work on his home farm.

Joseph Witmer

Joseph Witmer
Lampeter-Strasburg H.S.

Joseph Witmer, 17, is the son of Mr. and Mrs. A. Clyde Witmer, Strasburg R1, and is presently a senior at Lampeter-Strasburg High School.

He is currently serving as chapter vice-president and was a 1977 county delegate. His committeework included leadership, cooperation, and banquet committees.

Witmer also received chapter proficiency awards in swine, work experience, and forestry conservation.

His farming program consists of swine finishing and work experience.

After graduation, Witmer hopes to become involved in forestry and soil conservation.

Manheim Central H.
Dale Balmer

Dale Balmer is the son of Mr. and Mrs. Cletus A. Balmer, Manheim R2. In winning the Keystone Degree, Dale will receive

Dale Balmer

recognition for farming projects which have included dairy calves, dairy cows, tobacco, and a work experience program.

A senior in the vocational agriculture program at Manheim Central High School, young Balmer is presently working on his father's dairy farm. He has plans of going into a partnership with his brother.

The young Lancaster Countian has participated in county FFA livestock, and dairy judging contests, and traveled to Kansas City this Fall for the National FFA Convention.

Jay Gainer
Manheim Central H.S.

Jay Gainer is the son of Mr. and Mrs. Wilbur S. Gainer, Manheim R4. Jay's program consisted of fattening beef and swine, swine breeding and various work experience programs.

Jay is serving the Manheim Chapter this year as president. Last year he served as the chapter reporter. He has won gold project book awards at both county and state levels. Last year he went to Penn State for FFA Week and with one other student placed on the third team in small gasoline engines for the state. This year he again went up and was the state's fifth place mechanics winner.

Jay Gainer

Jay is a member of the Chiques Church of the Brethren and is an active member of the youth group. He plans to either farm or be a mechanic in the future.

(Turn to Page 101)

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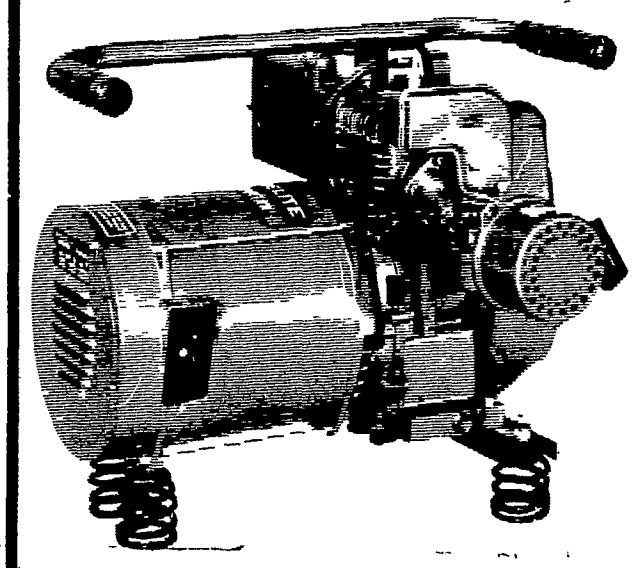

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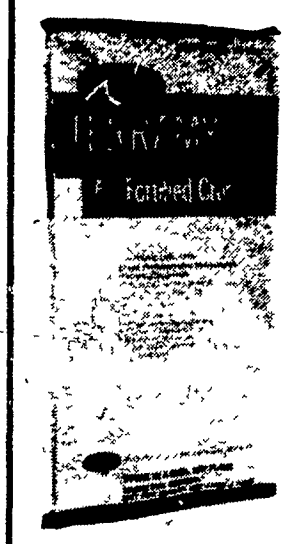

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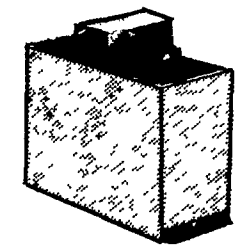

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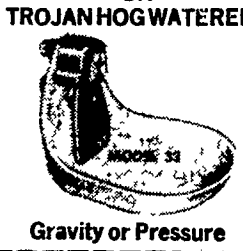

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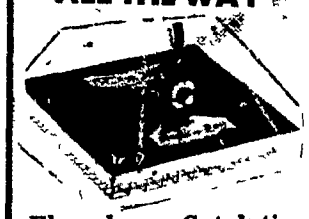

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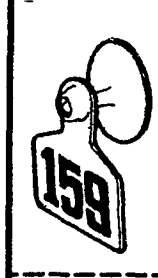

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Keystone Farmers

(Continued from Page 100)

Gerry Kready
Manheim Central H.S.

The son of Mr. and Mrs. Martin Kready, Manheim R6, Kready lists chapter sentinel, vo-ag committees, National FFA Convention representative, beef finishing, swine finishing, and on-the-farm work experience as his Chapter activities.

Gerry Kready

A member of the Erisman Mennonite Church, Kready plans to continue working on the home farm.

Dean Ziegler
Manheim Central H.S.

Dean Ziegler is the son of Mr. and Mrs. Glen Ziegler of Manheim R3. In winning the Keystone Degree, the Manheim Central student is being recognized for his achievements with broilers, market hogs, breeding sheep, market lambs, dog and rabbit breeding, and various work experience programs.

Dean Ziegler

Currently young Ziegler is working at White Oak Mills where he's hoping for a future upon graduation this Spring.The young man's activities include sheep showing, chapter chaplain and youth group at his church. He was also a member of the delegation which went to National FFA Convention in Kansas City this year.

Robert Bachman

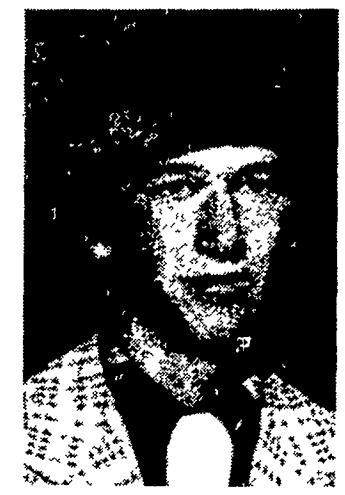
Robert Bachman
Penn Manor H.S.

Robert Bachman is the son of Mr. and Mrs. Frank Bachman, Washington Boro, R1. He has received awards including Greenhand, Chapter Farmer, Red Rose, and Keystone. Offices he has held are secretary, assistant sentinal, vice president and president.

For his projects the Keystone Farmer raises tobacco and shows steers. Presently he is working on a farm.

Bachman has represented his chapter twice at the FFA National Convention, the first time competing in poultry judging and winning a bronze medal.

In the future he plans to either stay in the agriculture field or go into heavy equipment operation.



Jim Breneman

James Breneman
Penn Manor H.S.

Jim Breneman is the son of Mr. and Mrs. Amos W. Breneman, Columbia R2.

The Keystone Farmer served his local chapter of FFA as sentinel and treasurer. He has received the Star Chapter Farmer and Star Red Rose award, along with the chain gilt.

He has been on the dairy judging team in which he was ranked 14th in the state. He also judged at the All American Dairy Show and placed tenth.

His projects include raising dairy cattle and swine, and he has also kept records of dairy cattle and chickens.

He attended the National FFA Convention. He also recently received the outstanding poultrymen award for the northeastern United States.

In the future he plans to farm on his father's farm.

Richard Falk
Penn Manor H.S.

Richard Falk is the son of Mr. and Mrs. Richard C. Falk, Millersville R1. He has actively participated in FFA activities such as chicken

(Turn to Page 102)

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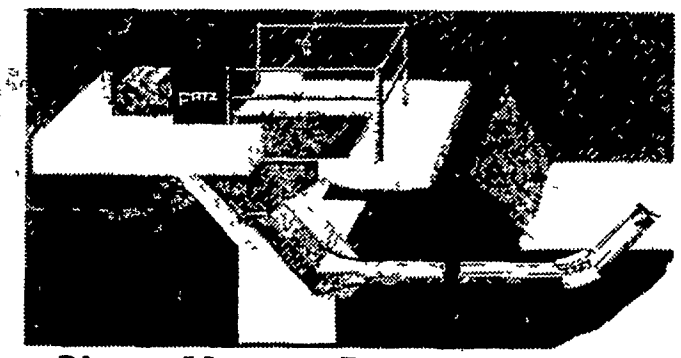

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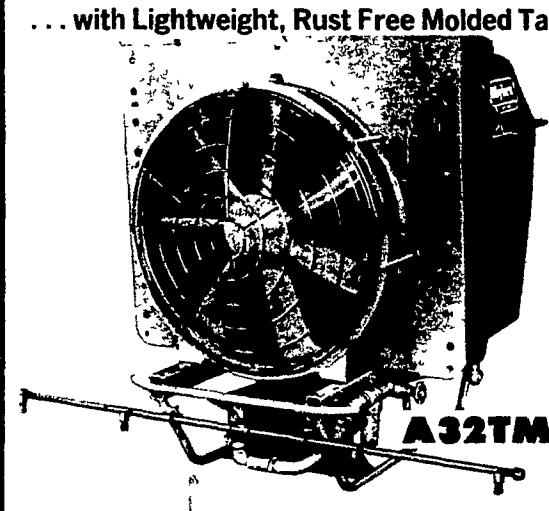

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Keystone Farmers

(Continued from Page 101)

Richard Falk

deman, Millersville, Pa. In his FFA experience, he has served his chapter as student advisor.

His projects in FFA included hogs and tobacco. The Keystone Farmer competed in judging contests on the county, state, and national level, including the livestock showmanship contest at the FFA National Convention Kansas City where he earned a silver medal.

Lindeman plans to work in some field of agriculture after graduation.

catching, orange sales and other committees.

The Keystone Farmer has served as reporter and treasurer of his local chapter. He has raised beef animals swine, tobacco.

Falk plans to go into farming in the future, perhaps on his parents' farm.

At Penn State, in poultry he received a bronze medal and in meats he received a gold medal. He also went to Kansas City to compete in the national context where he received a bronze medal.

Carl Lindeman

Carl Lindeman
Penn Manor H.S.

Carl Lindeman is the son of Mr. and Mrs. Carl Lin-

Jay Neff

Jay Neff
Penn Manor H.S.

Jay Neff is the son of Mr. and Mrs. C. Richard Neff, Millersville R1. Jay lives on a 350 acre crop and livestock farm.

The FFA member has received the Greenhand, Chapter, Red Rose and the Keystone degree. He was on the land judging team at Penn State and won a silver medal. He also received the crop foundation award in 1977 for his tobacco.

Jay helped on a stream clean-up project and also helped build a fish dam. Other activities include a dairy products contest, creed contest, and livestock judging at Penn State.

As a senior he went to the National FFA Convention. The Keystone Farmer

served his chapter as the assistant vice president and vice president.

After graduation Jay wants to be a farmer. He hopes to buy or work on a farm

Phillip L. Shertzer

Phillip L. Shertzer
Penn Manor H.S.

Phillip L. Shertzer is the son of Mr. and Mrs. Norman Shertzer, Lancaster R2. He is a 1977 graduate from Penn Manor High School.

Some of the Keystone Farmers projects included market hogs, steers, and heifers. He also works part time at a local feed store and as a hired hand on neighboring farms.

In the future, Shertzer plans to go into a dairy partnership with his father's 68 acre farm.

Stephen A. Shertzer

Stephen A. Shertzer
Penn Manor H.S.

Stephen A. Shertzer is the son of Mr. and Mrs. Melvin L. Shertzer, Millersville, R1. He has served his FFA chapter as chaplin and reporter.

Over the past four years, Shertzer has been awarded the Star Greenhand and the dairy production award, along with earning the Greenhand, Chapter, Red Rose and Keystone degree.

The Keystsone Farmer has represented his chapter in dairy judging at Penn State and the National FFA Convention in Kansas City.

Some of Shertzer's projects include raising corn, wheat, alfalfa, and tobacco, along with working with show steers and Reg. Holsteins.

Shertzer plans to work on his father's dairy farm and someday take over and continue the operation.

Steven S. Todd
Penn Manor H.S.

Steven S. Todd is the son of Mr. and Mrs. John R. Todd, Lancaster. In the FFA, Todd has received awards such as Greenhand, Chapter Farmer, and Keystone Farmer.

(Turn to Page 103)

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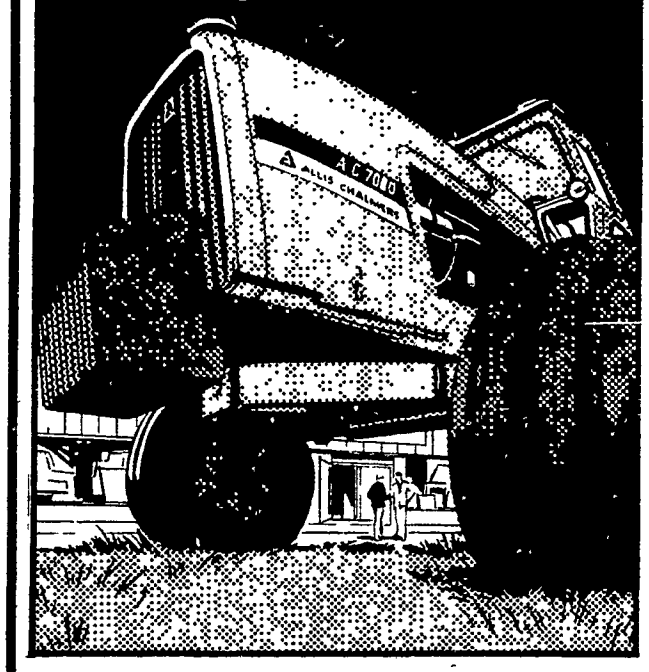

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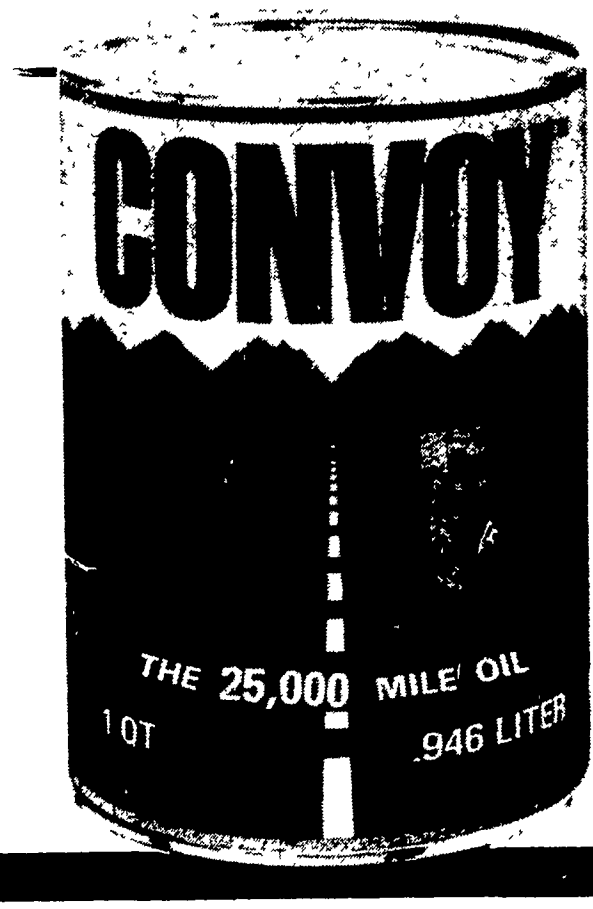

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Keystone Farmers

(Continued from Page 102)

Steven S. Todd

He went to Penn State for land judging and received a bronze medal. At the National Convention, Kansas City, he received a gold medal in showmanship and handling of swine.

Steve served as vice president of his chapter. His main projects were raising hogs and tobacco.

After graduation he plans to continue in agriculture.

Lewis R. Witmer
Penn Manor H.S.

Lewis R. Witmer, Jr. is the son of Mr. and Mrs. Lewis Witmer, Millersville R1. As a member of the FFA for four years, he has received his Keystone degree.

Lewis R. Witmer, Jr.

Lewis went to Penn State three years representing his chapter for soil judging, meat judging and agricultural mechanics. All three years he received silver medals As a senior he also went to the FFA National Convention

Some of his awards and offices have included sentinal, junior historian, historian and secretary He has received his greenhand degree and his chapter degree.

After he graduates, he plans to become a meat cutter.

Douglas Zimmerman

Douglas Zimmerman
Penn Manor H.S.

Douglas Zimmerman is the son of Mr. and Mrs. Earl R. Zimmerman, Millersville R1. He received the Greenhand award and was also the advisor of the ninth grade. In tenth grade the Chapter Degree and the Chain Holstein Calf were awarded to him.

In eleventh grade he received the Red Rose. He also attended the 50th National Convention in Kansas City.

Doug has been working for the John M. Harnish dairy farm the past two years. His future plans are to attend Penn State for agriculture business.

Charles E. Blevins
Solanco H.S.

Charles E. Blevins, 19, the son of Mrs. Carrie Blevins, Kirkwood R1, is a senior at Solanco High School. He is on the work experience program for which he is employed at the Edward Marshall Horse Farm, Oxford.

Charles E. Blevens

Blevins plans to work in a feed mill and hopes to work part-time on Marshall's Horse Farm after graduation.

Ronald L. Clark
Solanco H.S.

Ronald L. Clark, 17, the son of Mr. and Mrs. Robert B. Clark, Quarryville R2, is currently serving as sentinel of the Solanco FFA Chapter.

He has participated in land and dairy judging contests. His project program consists of Holstein dairy cows, heifers, corn, and tobacco.

Ronald Clark

The Solanco student is a member of the school's varsity football team, and is a member of the Mechanic Grove Church of the Brethren. His future plans are to continue in farming after graduation.

John Groff
Solanco H.S.

John W. Groff, 17, the son of Mr. and Mrs. Warren T. Groff, Christiana R2, is currently a senior at Solanco High School. He is presently serving as student advisor

(Turn to Page 104)

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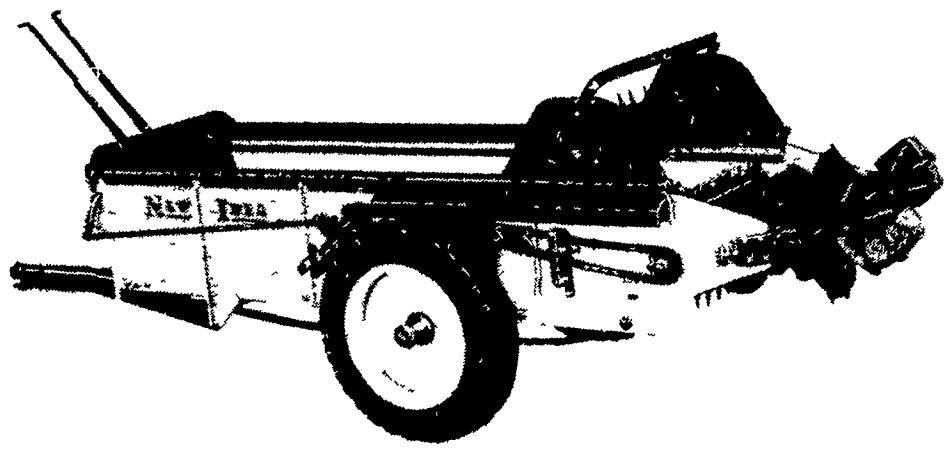

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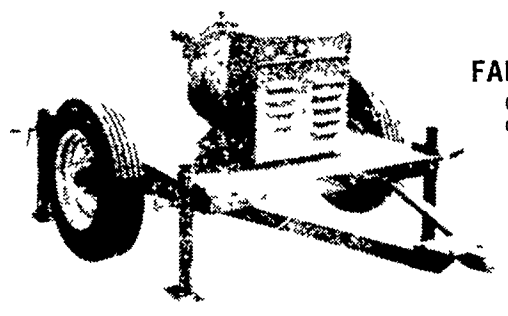

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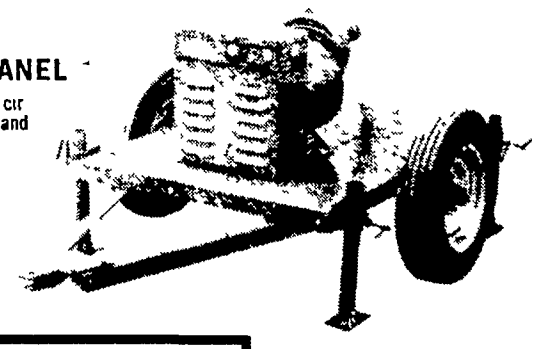
Converts Twinpower internal cir cuitry from alternator to motor and vice versa



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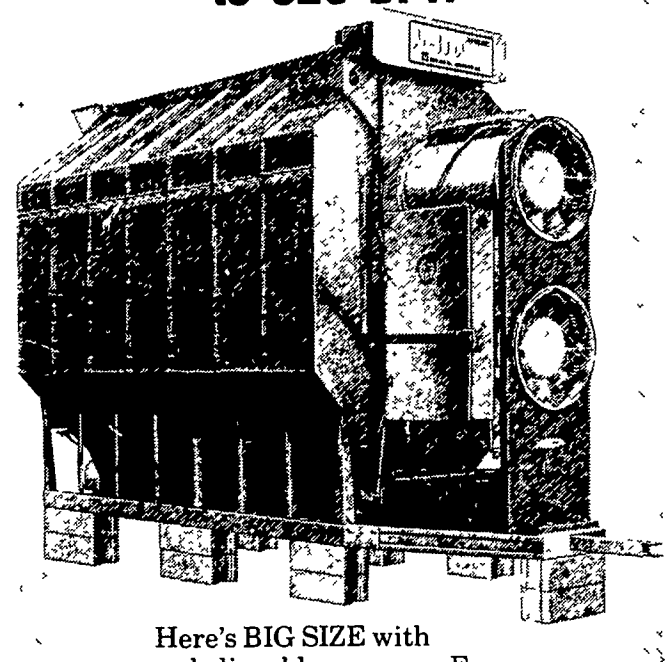
BIG
350A
Farm Fans Grain Dryer
"Temper Dries"
to 520 BPH



Here's BIG SIZE with unbelievable economy. Farm Fans Model AB-350A dries up to 520 bushels of bright colored, golden grain per hour operates efficiently and dependably month after month, year after year, with a minimum of attention and operating expense

This dryer is big, yet portable. Its completely automatic operation is simple and easy to understand. And its low price makes it practical for you to buy.

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Keystone Farmers

(Continued from Page 103)

John Groff

for the Solanco Chapter of FFA.

He has participated in many FFA activities, and attended the National FFA convention in Kansas City. Mo., this Fall.

The '78 Keystone farmer plans to continue farming in partnership with his father after graduation. He is presently a member of the New Providence Church of God. His projects include swine breeding and fattening enterprises, as well as tobacco.

Daniel Hershberger

Daniel P. Hershberger
Solanco H.S.

Daniel P. Hershberger, 17, the son of Mr. and Mrs. Robert Hershberger, Quarryville R4, is a senior at Solanco High School. He is presently serving as vice president of the Solanco FFA chapter.

An active FFA member he has participated in the state FFA band, land judging, and dairy products contests. He attended the national land judging contest in Oklahoma City, Okla. and placed fifth individually. His agriculture program consists of dairy cows, tobacco, and corn.

Hershberger is a member of the Solanco band, orchestra, National Honor Society and peer counseling group. He is a member of the Mechanic Grove Church of the Brethren.

In the future he plans to attend college and further his education in agriculture.

Les Hershey

Les Hershey
Solanco H.S.

Les Hershey, 17, the son of Mr. and Mrs. Floyd L. Hershey, Kirkwood R1 is a senior at Solanco Senior High School. He is currently serving as vice-president of the Solanco FFA and served as treasurer in 1976. He has participated in various judging contests including the national land judging contest in Oklahoma where his team placed fourteenth.

He recently attended the National FFA Convention in Kansas City, Mo. The '78 Keystone farmer's extracurricular activities include the Solanco High School band, stage band, student senate, and National Honor Society.

Hershey lives on a 146 acre beef and poultry farm where he has projects in beef, corn, potatoes, and swine.

He is a member of the Mt. Vernon Mennonite Church and youth group where he has served as president. After graduation he plans to stay in farming.

(Turn to Page 107)

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Our free stall partition may be mounted on wooden head boards or we make a steel divider. Set the legs in 8 to 10' concrete curbs to hold and retain bedding. Stall floor can be soil, sand or gravel. Bedding — straw, sawdust, peanut hulls, ground corn cobs, etc. Should be installed with paved alley surface 8 feet wide for mechanical cleaning or washing.

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- 2 Models all steel welded head catch gate

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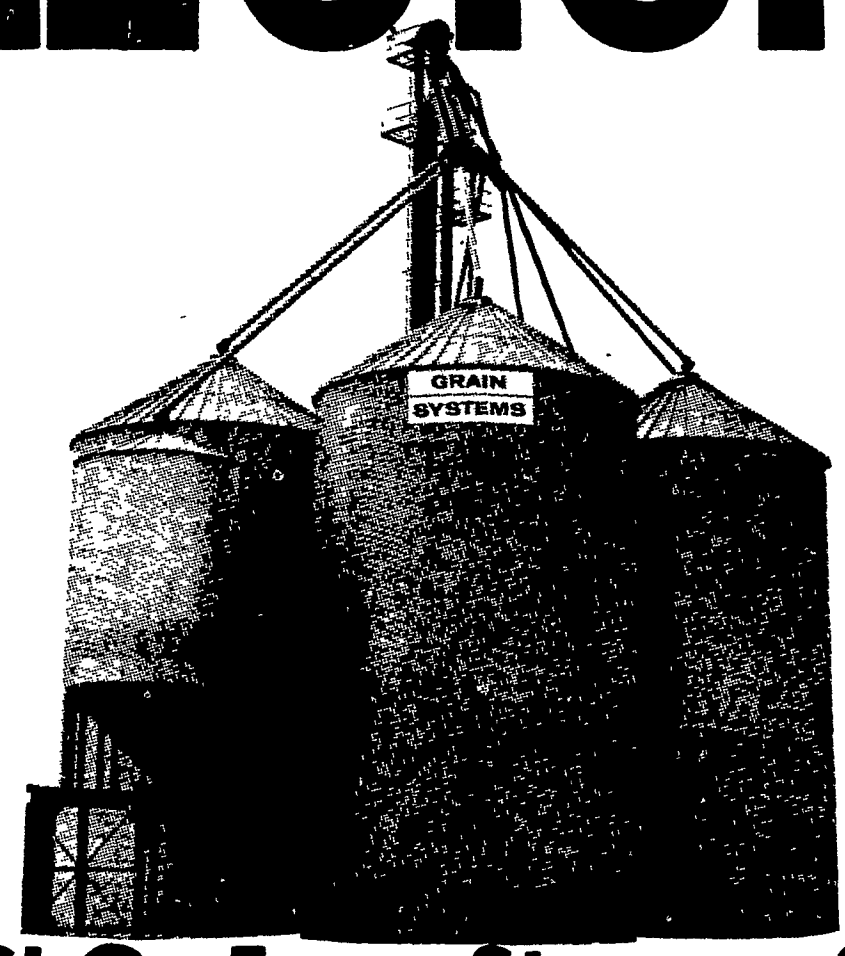
THE SYSTEM



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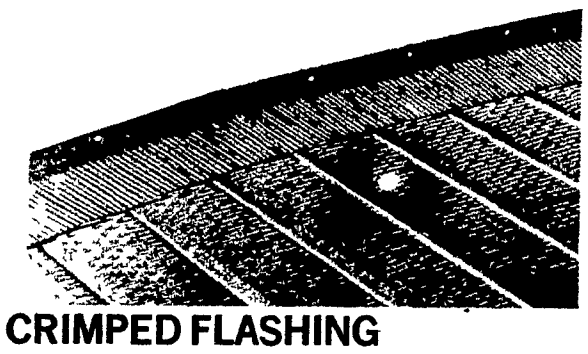
GSI manufactures farm bins up to 60 ft. diameters with capacities to 157,000 bushels. Sturdy construction for maximum grain protection, with important safety features. Easy field assembly.

To complete the system, GSI offers an entire drying package and a full line of grain handling equipment to match your needs.

▶▶ GSI on-farm storage systems...the profitable solution. ◀◀

CHANNEL LOCK FLOORING



CRIMPED FLASHING

The galvanized steel flashing is crimped for strength and gives the sweep wheel of the bin unloader more gripping power. The flashing is perforated for maximum air flow. Standard type with slits will also be furnished.

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Channel type support gives more strength because sections fit securely together with a tight fit. Assembly is simple and easy. Floor sections are made of roll forming quality steel for strength, and are quality galvanized to help eliminate corrosion.

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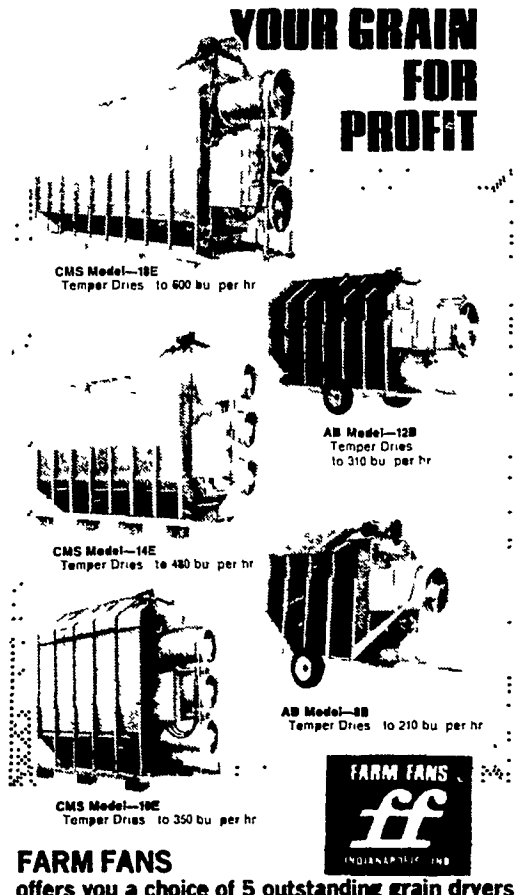
CMS Model—10E
Temper Dries to 600 bu per hr
AB Model—12B
Temper Dries
to 310 bu per hr
CMS Model—14E
Temper Dries to 480 bu per hr
AB Model—8B
Temper Dries to 210 bu per hr
CMS Model—10E
Temper Dries to 350 bu per hr

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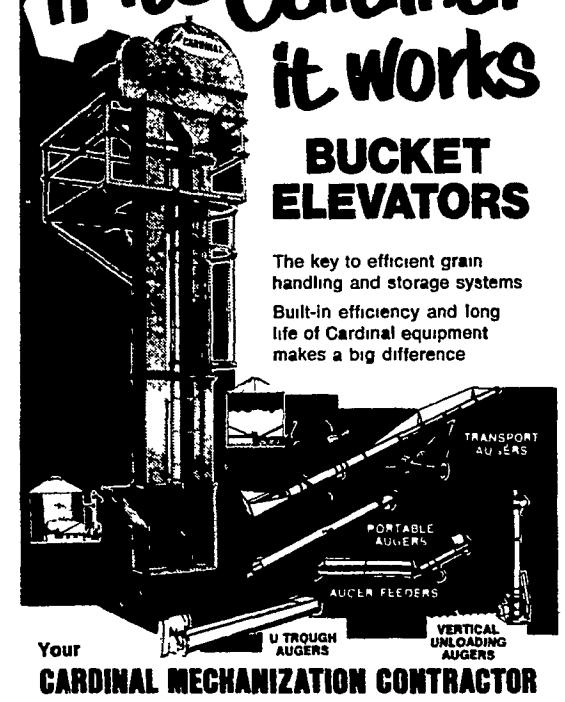

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QUALITY DAIRY EQUIPMENT
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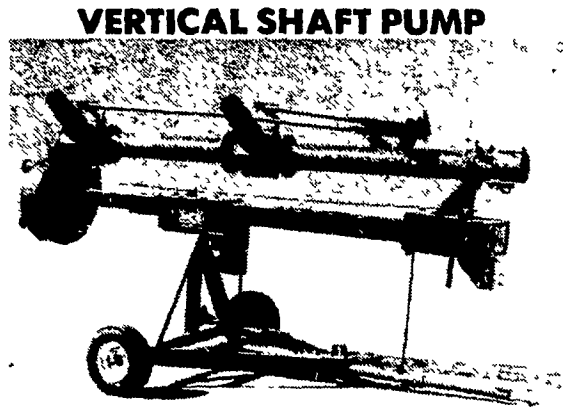
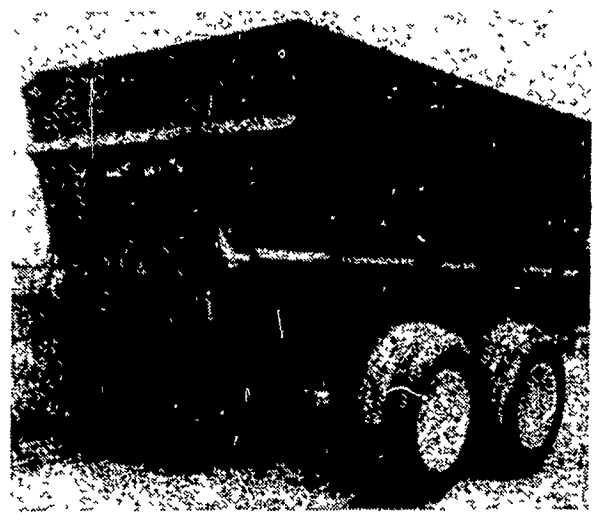
VERTICAL SHAFT PUMP



The following features are standard equipment on Martin s Vertical Shaft Pump

- Twin agitator valves
- Agitator valves swivel 270 degrees
- Hydraulic vertical lift
- 19 ' curved impeller blades prevents wrapping
- Heavy duty 4 tubular construction
- 6" discharge pipe
- Split babbit bearing can be greased while operating
- 6 thru 12 ft lengths
- 540 RPM shear pin protected PTO
- Optional hydraulic cylinder for tilting

NEW OPEN TOP NEW SEMI-LIQUID SPREADER



MODEL V1575

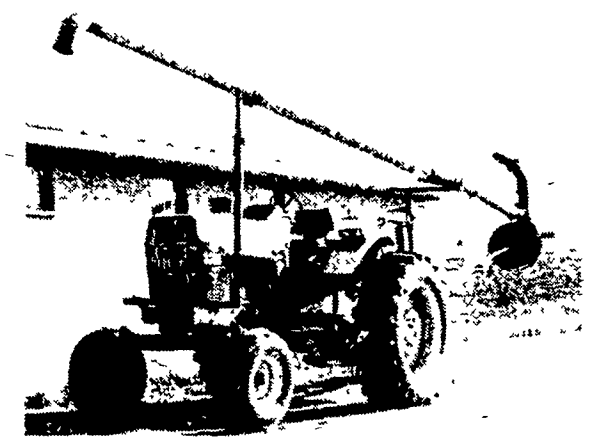
MR. DAIRYMAN:

The Martin works great with Liquid or Semi-Liquid manure! Open top for scrape-off ramps or front end loaders.

THE FOLLOWING FEATURES ARE STANDARD EQUIPMENT ON MARTIN'S V1500 gal., V2100 gal., V2250 gal., V3300 gal. TANK SPREADERS:

- ★ Heavy duty internal chopper type auger.
- ★ Includes Hydraulic cylinder and all hoses.
- ★ Includes PTO shaft, jack and ladder.
- ★ Spreaders built and designed to handle manure from free stall barn without adding any liquid.
- ★ Rear fan built to handle spread of 45 to 60 feet liquid or thick manure.
- ★ Manure tank can be filled with barn cleaner--Scrape off Ramp—Front End Loader or Pump.
- ★ Large 12' opening from tank to discharge fan.
- ★ Special V-Shape design facilitates smoother flow of manure removal.
- ★ Braking System Optional, 4-wheel Hydraulic Brakes controlled from tractor

3 POINT HITCH LAGOON PUMP



The following features are standard equipment on Martin's Lagoon Pump

- 3 pt Hitch Hookup, 20 ft length optional lengths available
- PTO shaft 540 RPM, shear pin protected
- Impeller 24 ' Diameter
- 6" discharge and filler pipe
- Directional valve specially designed to seal under pressure
- Pump includes all mounting hardware and hydraulic cylinder
- Heavy duty 4 ' tubular construction
- Split Babbit Bearing installed on outside tube to assure easy maintenance

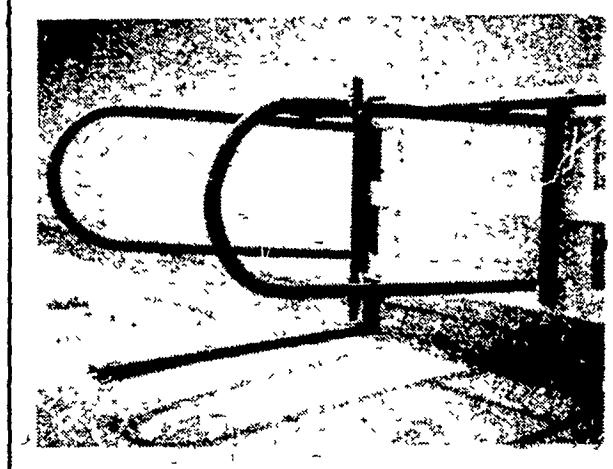
HITCH AND POST TIE STALLS

Model 15 tie stall with vacuum line

FEATURES

- Hot dipped galvanized
- Model 15 includes feed divider
- 6 curved curb pipe for greater cow comfort
- Optional rust sleeve available on curb pipe and stall partition

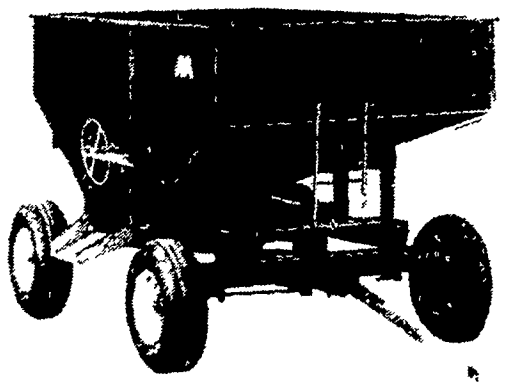
FREE HANGING FREE STALLS



The following features are standard equipment on Martin's Free Hanging Free Stalls

- 1 9 OD pipe for stall and top rail
- Simple conversion from conventional free stalls to hanging stalls
- Maintenance free
- No rusting at the concrete line
- Bedding area cleaning simple - no obstructions
- Installation and removable within minutes

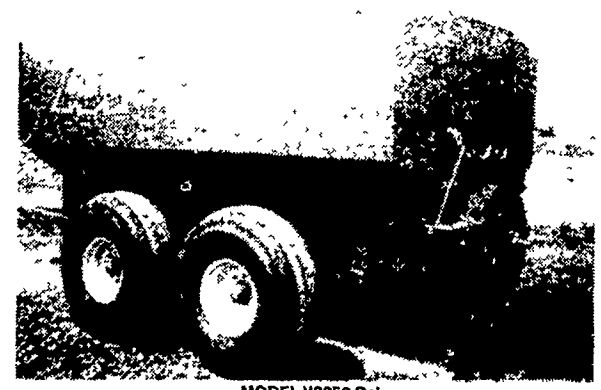
THE EASY HANDLER



- Full length door reinforcements
- Large 24 x 20 door heavy duty steel
- Auto-trip wheel latch locks in any position
- Steeply sloped sides for fast unloading
- Angle iron full length of sill gives box frame more strength and distributes weight evenly
- 2 x 4 Stake pockets for more capacity
- Reinforced corner angles
- All 14 gauge steel construction
- Convenience ladder
- All-welded 10-gauge steel frame
- 3 x 6 Oak sills
- Metal gussets for strength

MANURE TANK

ALL NEW LIQUID & SEMI LIQUID



MODEL V2250 Gal

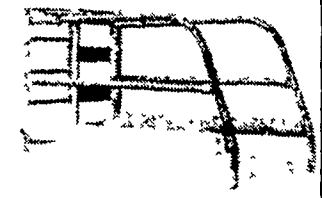
The following features are standard equipment

- Heavy duty internal chopper type auger
- Includes Hydraulic cylinder and all hoses
- Includes PTO shaft jack and ladder
- Spreaders built and designed to handle manure from free stall barn without adding any liquid
- Rear fan built to handle spread of 45 to 60 feet liquid or thick manure
- Manure tank can be filled with barn cleaner Scrape off Ramp Front End Loader or Pump
- Large 12 opening from tank to discharge fan
- Special V Shape design facilitates smoother flow of manure removal

FREE STALLS

These Martin Free Stall features are preferred

- Easier, more practical and less costly initial installation
- Narrower concrete stall curb allowed by unique straight leg
- Flexibility of fastening to wood, wall or independent placement.
- Strong, long lasting and highly rust resistant steel construction
- Bedding board brackets provided
- Extended life of clean bedding with adjustable bump rail
- Availability of standard sizes plus custom sizes to your order
- Availability of matching custom fencing, cattle gates and latches



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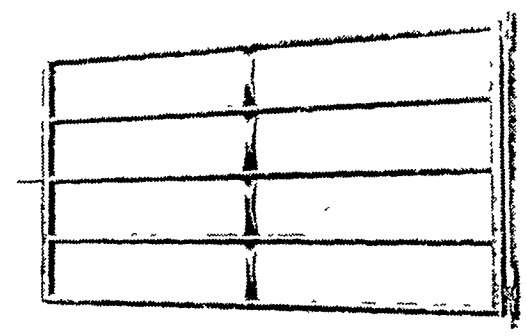

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Norman Kolb
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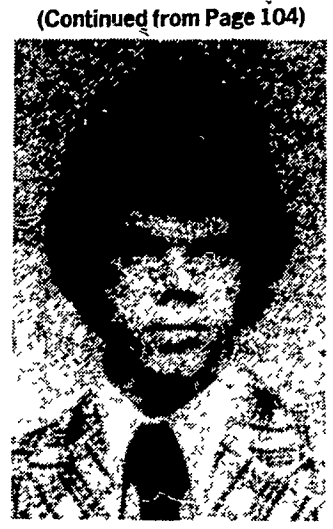
HEIFERS
STOCK BULLS

Keystone Farmers

(Continued from Page 104)



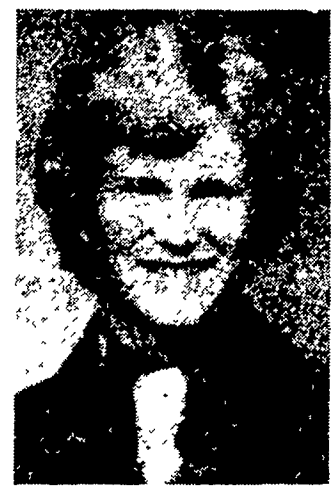
Brent Hess

Brent Hess
Solanco H.S.

Brent Hess, 17, the son of Mr. and Mrs. Herbert S. Hess, Quarryville R2 is a senior at Solanco High School. He is presently serving as president of the Solanco FFA and secretary of the county FFA.

His project program consists of corn grain, corn silage, and beef. He has participated in livestock and land judging contests and was a delegate to the state convention.

Hess is involved with the Student Senate and peer counseling and is a member of the Mechanic Grove Mennonite Church. After graduation he plans to continue farming.



Samuel Long

Samuel S. Long
Solanco H.S.

Samuel S. Long, 17, the son of Samuel L. and Marion B. Long, Peach Bottom R2, is a senior at Solanco Senior High School. He is currently serving as vice-president of his FFA chapter. Active in FFA, he has been involved in various judging contests such as dairy judging, livestock judging, and land judging. He has also participated in varsity baseball.

Long's projects include dairy heifers, beef growing and corn. And he is presently on work experience on his father's farm. He is also actively involved in 4-H and has participated on the state livestock judging team in interstate and national livestock judging contests.

The Solanco senior will be participating in the national land judging contests as one of the Pennsylvania team members in the Spring. That contest is held in Oklahoma.

Long is also a member of St. Paul's United Church of Christ. He plans to continue in farming after graduation.

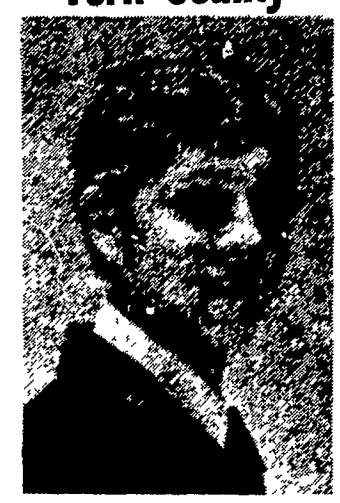
David Ramsay

David A. Ramsay
Solanco H.S.

David A. Ramsay, 17, the son of Mr. and Mrs. John H. Ramsay, Jr., Peach Bottom R1, is a senior at Solanco High School. He is currently on the ag work experience program, employed by Paul D. Welk, a Peach Bottom dairy farmer. He has participated in ag products and many contests and activities.

Ramsey attended the National FFA Convention in Kansas City this Fall. After graduation, he plans to continue in farming.

York County



Mark Mummert

Dover Area H.S.
Mark Mummert

Mark Mummert is an honor student at Dover Area High School with ambitions of becoming either a chemical or agricultural engineer. Already taking classes at Penn State's York Campus, the 17-year-old youth has excelled in a variety of areas including FFA and vo-ag activities.

Mummert is the former president of the York County FFA Chapter and incumbent vice president of the Dover Area Chapter. Among his more noteworthy achievements are the Outstanding Youth Award at the York Fair for 1977, first-place salesmanship award for Pennsylvania FFA'ers, and attending the State FFA Convention as a delegate for two years.

The son of Mr. and Mrs. Richard Mummert, Dover, the York Countian has worked with veal calves and capons as projects.

(Turn to Page 108)

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+ Trace elements can be mixed according to soil recommendations.
+ Neutral plant food and trace elements can all be placed in Root zone at planting time.
+ Ease of handling - no bags to lift.
+ Our program with Na-Churs liquid fertilizer will increase your profits.

A customer of Na-Churs liquid fertilizer will receive at no additional cost a FREE SOIL TEST for

pH	Pounds Per Acre					NO_3
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	Parts Per Million					Water Holding Cap.
AL	Mn	Fe	Cu	Zn	B	Mo	

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Plumsteadville, PA 18949
PHONE:
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SALES REPRESENTATIVES NEEDED

Keystone Farmers

(Continued from Page 107)

Jeff Klahold

Jeffrey Klahold
Eastern H.S.

Jeffrey C. Klahold, a senior at Eastern High School, will be receiving his Keystone Farmer Degree at the mid-winter convention of The Pennsylvania FFA Association. He is the son of Mr. and Mrs. J. Kenneth Klahold.

Klahold has been a member of the Eastern Chapter for four years where he served as chapter president for his junior and senior years. He also participated in the state meast contest where he has won two bronze awards and one silver award.

His project over the years included a home garden, layers, field corn, and swine breeding.

Klahold plans to work in some field of agriculture, possibly his own farm.

Jeff Griffith

Jeff Griffith
Kennard-Dale H.S.

Jeff Griffith, 17, son of Mr. and Mrs. William Griffith of Delta, is a senior at Kennard-Dale High School where he is parliamentarian of his FFA Chapter.

His farming program consisted of swine breeding, swine fattening, field corn, and work experience at Southern States in Cardiff, Md., where he is employed.

He was a member of the parliamentary procedure team for three years, and has won several project awards. He attended three state conventions and one national convention.

Jeff plans to go into agbusiness after graduation.

Leslie Hare

Leslie Hare
Kennard-Dale H.S.

Leslie Hare, 18, son of Mr. and Mrs. Leonard Hare, New Freedom, graduated from Kennard-Dale High School in June 1977. He served as chaplain in his senior year for his F.F.A. Chapter.

His supervised program consisted of work experience on several farms and in a small engine repair shop. He attended several state conventions and competed in the small gas engine contest

(Turn to Page 110)

Egg production up

HARRISBURG - Pennsylvania layers produced 271 million eggs during November 1977 according to the Pennsylvani Crop Reporting Service. The November production was slightly higher than in October but five per cent above the 257 million eggs produced in November 1976.

The November average of 13.5 million layers was three per cent higher than in November 1976. Egg production per 100 layers during November was 2,007 compared with 2,046 in October 1977 and 1,962 in November 1976.

The nation's laying flocks produced 5.5 billion eggs during November, four per cent more than a year ago. The number of layers during November averaged 283.7 million, compared with 279.3 a year earlier. Egg production per 100 layers during the month was 1,944 compared with 1,905 a year ago.

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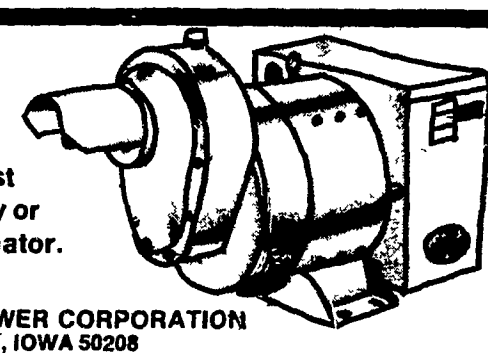

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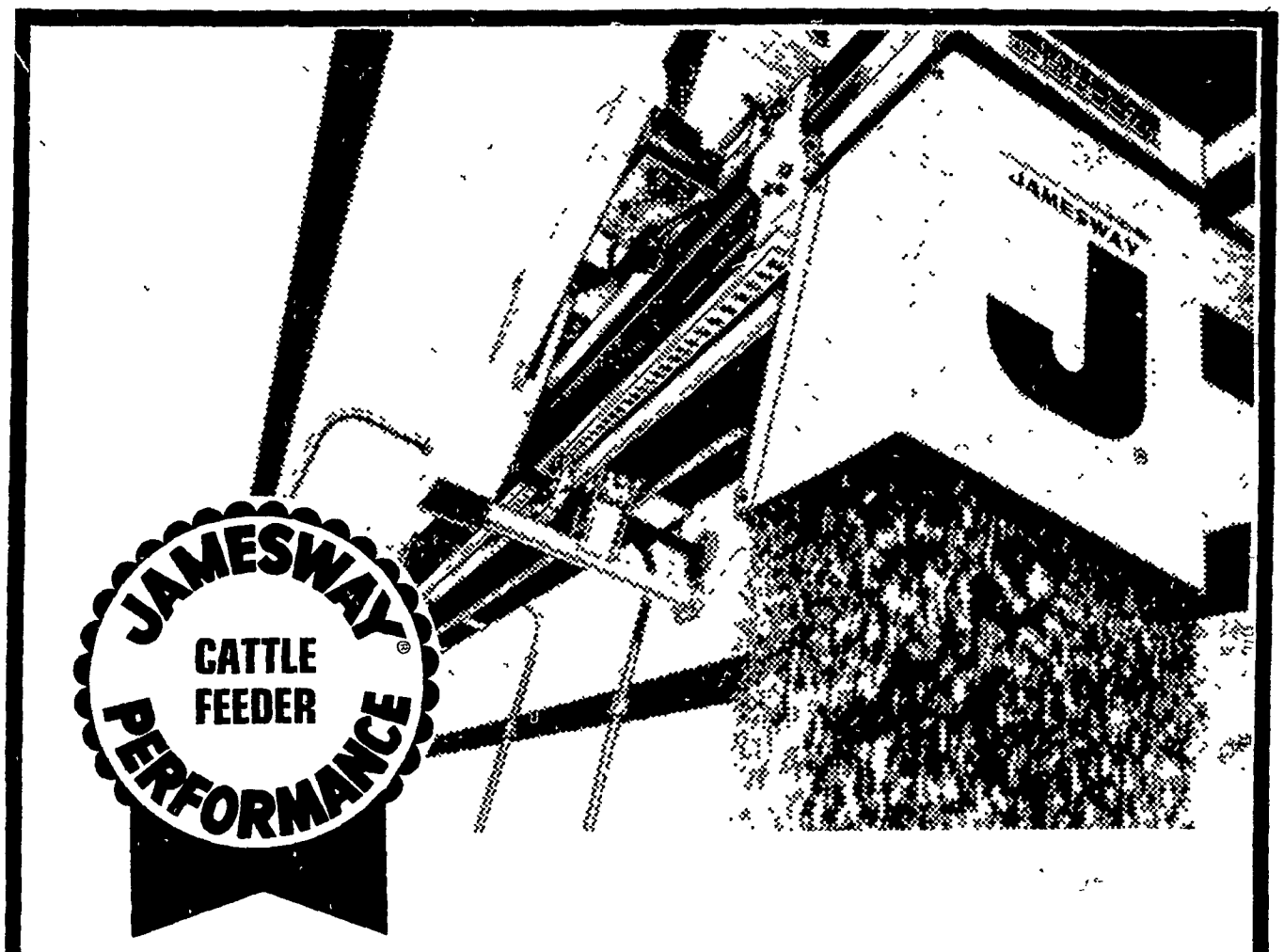

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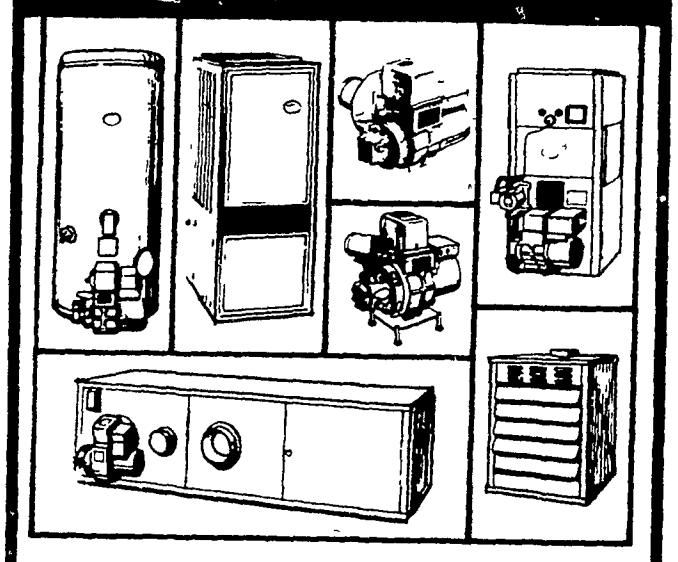

A warm winter doesn't have to be an expensive one, if you have the right equipment.

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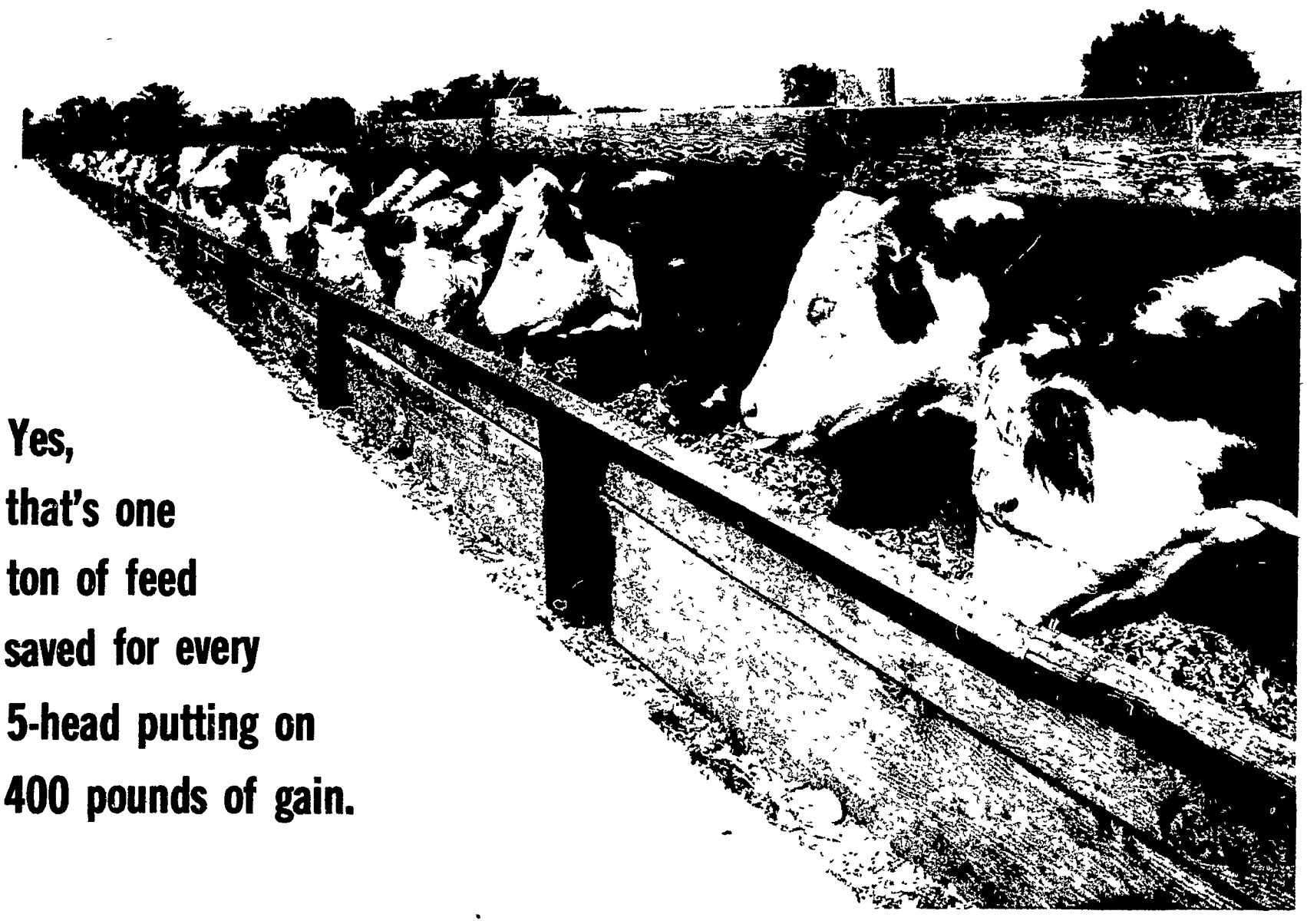
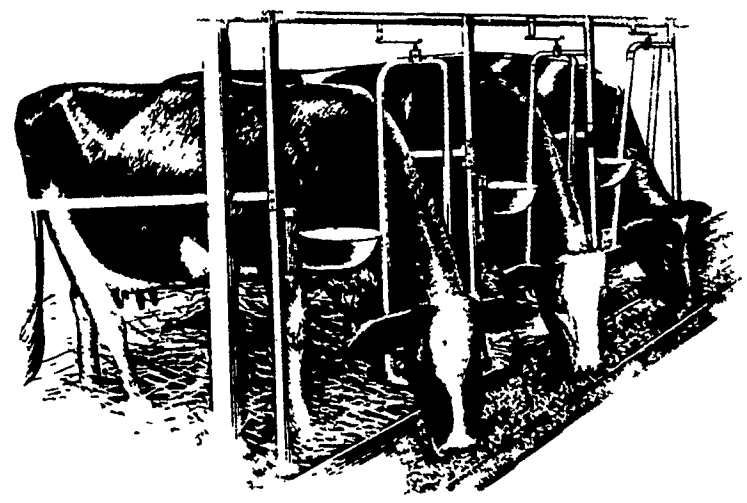
STEER FEEDERS:

Save 1 pound of feed per pound of gain with BROWN'S BEEF SUPPLEMENTS containing RUMENSIN.



Yes, that's one ton of feed saved for every 5-head putting on 400 pounds of gain.

DAIRYMEN . . .



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At Brown's, all feeding programs are tailored for the individual farm operation. Forages are analyzed for eleven minerals as well as protein, fiber and TDN. Results of the forage analysis are then programmed with high quality proteins and grains to meet nutritional needs of the herd.

Yes, at Brown's, the local farmer is foremost on our mind. We want him to run a profitable operation. We are a local company. We do not contract eggs, broilers or livestock. We sell our feed and services locally. We feel we have more interest in the local, independent farmer than most others.

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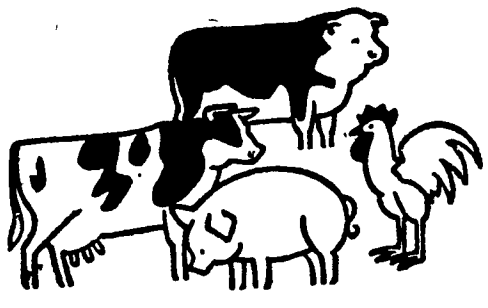

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Keystone Farmers

(Continued from Page 108)

at the county and state levels. He is employed full time as a small engine mechanic at Ritzmann's Service, Shrewsbury, where he hopes to continue working.

Rick Hushon

Richard Hushon
Kennard-Dale H.S.

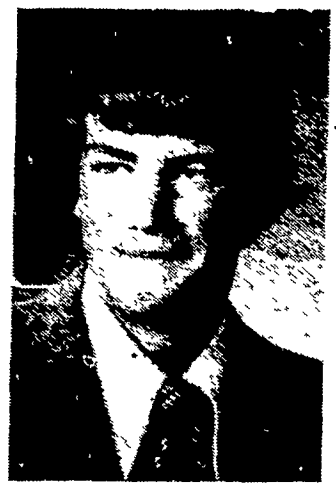
Richard Hushon, 16, son of Mr. and Mrs. Joseph H. Hushon, Delta, is a senior at Kennard-Dale High School where he is reporter of his F.F.A. Chapter.

Rick is currently working part-time on his father's farm. His farming program consists of dairy cows, dairy calves and field corn.

He was a member of the parliamentary procedure team for three years and has won several awards for his projects.

He has attended three state conventions and he also attended the National FFA Convention in Kansas City, Mo., this year.

After graduation, Rick plans to acquire more training as a mechanic.



Paul Knight

Paul Knight
Kennard-Dale H.S.

Paul Knight, 17, son of Mr. and Mrs. George M. Knight, Airville R2, is a senior of Kennard-Dale High School. While in the FFA he served as sentinel, vice-president, and president of his chapter. He also was the York County treasurer.

Paul's farming program consists of a dairy herd, dairy heifers, field corn, and wheat. He has participated in many county and state contests, winning gold medals in dairy judging and a silver medal on the parliamentary procedures team.

Paul's plans after graduation are to go to college or into farming.

Stephen Krick
Kennard-Dale H.S.

Stephen Krick, 17, son of Mr. and Mrs. Paul W. Krick, Jr., Stewartstown, is a senior at Kennard-Dale High School.

Steve's farming program consists of hogs, beef, and oats. He also had a work project for this past Summer

Stephen Krick

working for the United States Department of Agriculture in the ASCS office.

He was a member of parliamentary procedure team for three years and has won several awards for his projects.

He has attended county contests, two state conventions, and the National Convention in Kansas City, Mo.

After graduation Steve plans to work as a carpenter and farm.

Dean Miller
Kennard-Dale H.S.

Dean Miller, 17, son of Mr.

Dean Miller

and Mrs. Harold Miller, Jr. of Stewartstown, is a senior at Kennard-Dale High School where he has served as secretary in his junior year for his FFA Chapter. He also has served as county secretary for the 76-77 year.

Dean's farming program consisted of breeding swine, field corn, and some fattening hogs. He has won several project awards in the chapter. He was a member of the parliamentary procedure team for three years, and served as a delegate at the Summer convention. He also attended the National Convention in Kansas City this year.

Dean plans to go into farming after graduation.

Robert Stewart
Kennard-Dale H.S.

Robert Stewart, 17, son of Mr. and Mrs. Clarence Stewart, Delta, has been an active member in the FFA the past four years. He has been on the parliamentary procedure team and was chaplain of the Kennard-Dale Chapter in his junior year.

Robert was on the football team this year and is presently serving as vice-president of the senior class. He is also on the Kennard-Dale yearbook staff. His FFA project was in the agribusiness field.

Robert Stewart

After graduation he plans to go to college and major in agricultural education.

Teresa Crowl
Red Lion Area H.S.

Teresa Crowl, daughter of

(Turn to Page 111)

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- Like you want it done.
- With latest equipment.
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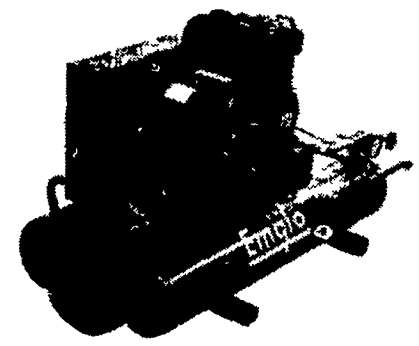

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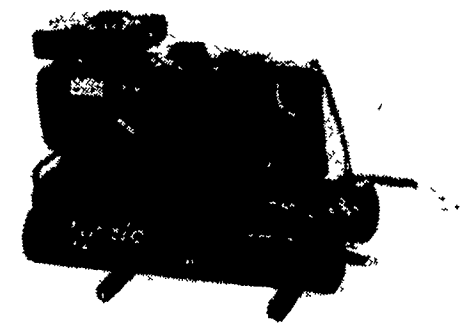
$451.20



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Clean-Burning and Economical to Run.

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SO WHAT ELSE IS NEW?

FARMERS HAVE BEEN HEARING ABOUT ALL THE NEW TRACTOR FEATURES BEING OFFERED THE PAST TWO YEARS. OUR CUSTOMERS HAVE BEEN IMPRESSED WITH THE SAME FEATURES FOR YEARS, IN FACT BIG DISPLACEMENT ENGINES AT LOW R.P.M. ARE SYNONOMOUS WITH THE CASE NAME!

OTHER FEATURES
"NEW FROM CASE SINCE 1969"

- ☆ ROPS-CAB, roomy, comfortable, hi visibility and quiet
- ☆ POWER SHIFT TRANSMISSION, no power loss or free-wheeling
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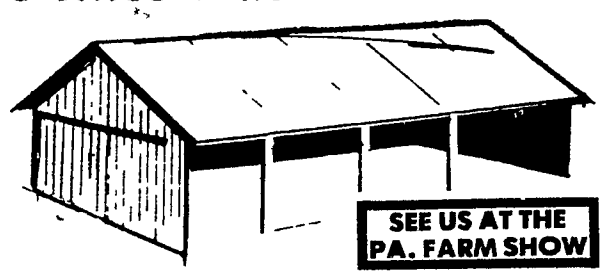

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26 ga. Enameled Sheeting
MORE USABLE SPACE FOR LESS COST

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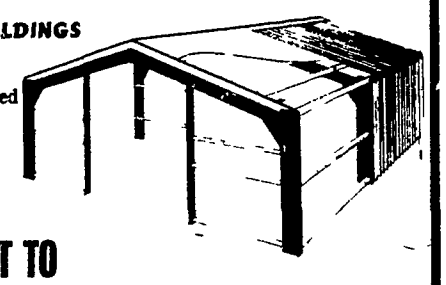

- Economically Designed
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- Quality Materials
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JACK McMULLEN 717-761-1863
OR WRITE SHARON METAL BUILDINGS
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Keystone Farmers

(Continued from Page 110)

Teresa Crowl

Mr. Vinton A. Crowl, Airville and Beverly A. Crowl, Stewartstown, is in her fourth year of membership. Her projects have included sheep breeding, sheep finishing, swine finishing, and a vegetable garden. This year she is working at Airville Farm Service, as a parts clerk for her work experience project.

Within the Red Lion Chapter, Teresa has earned the sheep breeding proficiency award, the scholarship award, and the Mike Spangler Memorial Award. She has been a member of the State FFA Chorus for two years, and she has participated in the State Agronomy Contest.

Her activities in the FFA include the agronomy, public speaking, salesmanship, interview, and livestock judging contests. She was the 1976-77 chapter parliamentarian, and is presently the chapter secretary.

Teresa's future plans include marriage and a career in agriculture.

Carolyn Frey
Red Lion Area H.S.

Carolyn Frey is a five year member of the Red Lion Chapter. Her projects have been swine breeding, horses, beef finishing, broilers, and a vegetable garden.

She has participated in many county contests, the main ones being livestock and horse judging. She attended the FFA Activities Week at Penn State for four years, and was present at the 1976 National FFA Convention.

Bryan Grove
Red Lion H.S.

Bryan Grove, is the son of Mr. and Mrs. Clair G. Grove. He is in his fourth year of membership, and his projects have included sheep breeding, sheep finishing, vegetable gardens, broilers, swine breeding, and swine fattening.

Bryan has participated in parliamentary procedures, livestock judging, interview, meats judging, and the small gas engine contests. He has received the Chapter Star Greenhand, Sheep Breeding Foundation Award, Mike Spangler Memorial Award, and the Chapter Scholarship Award. He attended the FFA Activities Week for three years. The first year, he participated in the parliamentary procedure contest and the team received a bronze plaque. His second and third years at Penn State he was in the meats judging contest, and both years he placed fourth, receiving a gold plaque.

He has served as the chapter's assistant vice-president, president, and vice-president. He also served as the county treasurer in 1976-77.

Woodrow Harrison
Red Lion H.S.

Woodrow Harrison, a five year member of the Red Lion FFA, is the son of Mr. and Mrs. George Harrison, Wrightsville. His projects include various crops.

He participated in the livestock judging and parliamentary procedure contests and was a delegate to the 1976 FFA Convention at Penn State. He also was the 1975-76 York County FFA president.

Jeffrey Rexroth

Jeff Rexroth
Red Lion Area FFA

Jeffrey Rexroth, son of Mr. and Mrs. Wilmer Rexroth, Airville, has been a member of Red Lion FFA for four years. He has received the chapter swine breeding foundation award, having had 10 head of breeding swine, 30 head of fattening swine, 7 dairy heifers, 10 acres of field corn, 4 acres of wheat, and 4 acres of oats. He also is working in partnership with his father on the home farm. They farm 250 acres, on which they produce corn, wheat, oats, barley, and alfalfa. They milk 50 dairy cows and raise 30 head of calves and heifers.

Jeff has exhibited his animals at various shows in York County and also at the Pennsylvania Farm Show. His future plans include continuing in partnership with his father on the farm.

Dolores Schrum

Dolores Schrum
Red Lion Area H.S.

Dolores Schrum, daughter of Mr. and Mrs. Daniel Schrum lives on a seven-acre farm at Felton R2.

Her farming program consists of swine breeding, broilers, and a vegetable garden. Her involvement in the FFA has included a first place in the county public speaking contest two years in a row, continuing on to the area and regional contests, parliamentary procedures, exhibiting swine at the York Fair and participation in Penn State Activities Week. Two years she was a member of the state chorus, and the third year she was in the state horse judging contest.

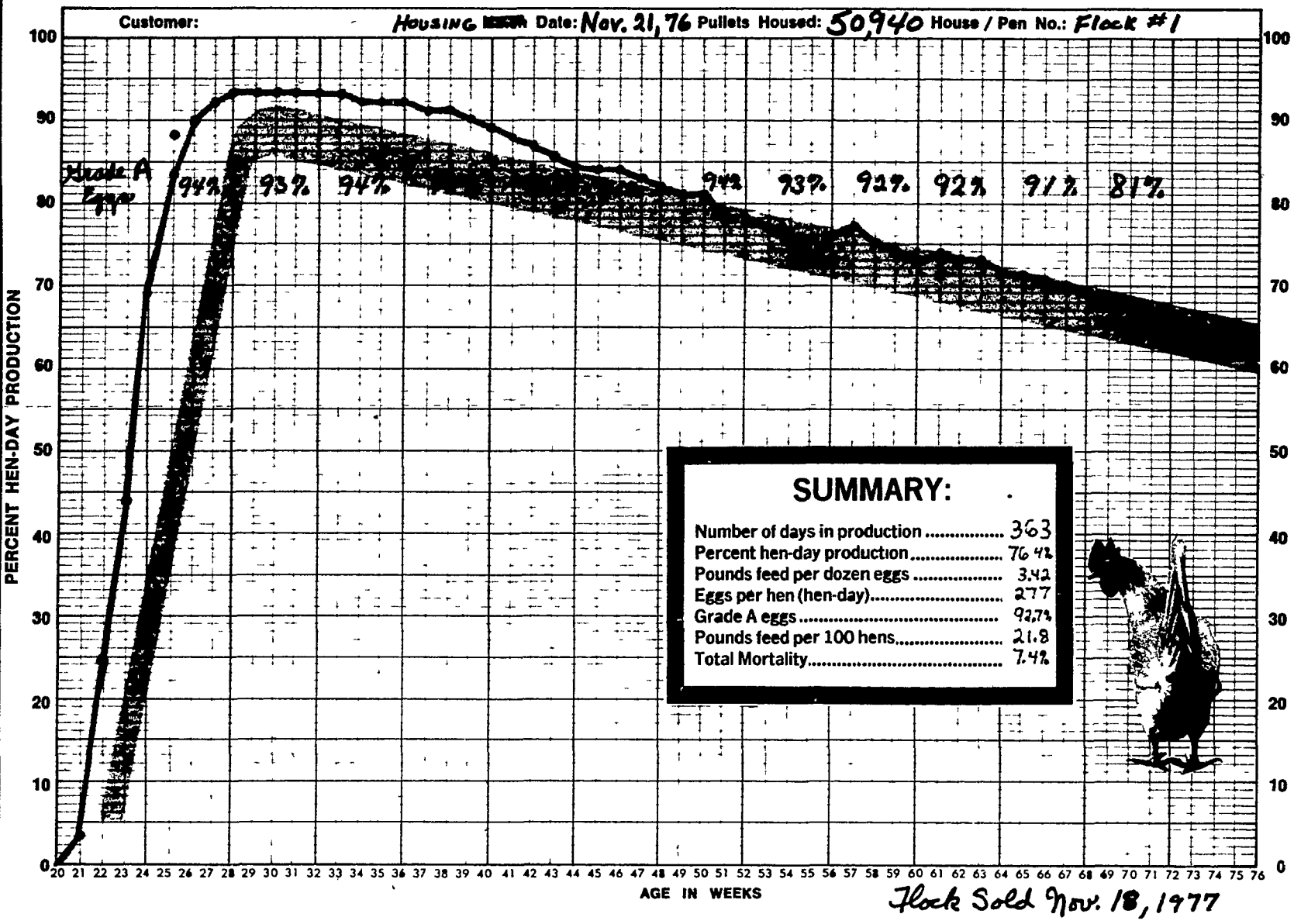
Dolores was one of Red Lion's members who traveled to the National FFA Convention this past Fall. In her free time Dolores enjoys

(Turn to Page 114)

WHY SHAVER FLOCKS MAKE MORE MONEY!

You just can't beat a flock of Shavers. Take a look at this record of 50,000 Shaver layers; the production, the feed conversion, the percentage of grade "A" eggs. We can't give you the profit figures, but you can use your imagination.

(NAME OF FLOCK OWNER WITHHELD, BUT AVAILABLE UPON REQUEST)


Customer:
Housing Date: Nov. 21, 76 Pullets Housed: 50,940 House / Pen No.: Flock #1
Grade A Eggs
94% 93% 94% 94% 93% 92% 92% 91% 81%
PERCENT HEN-DAY PRODUCTION
AGE IN WEEKS
SUMMARY:
Number of days in production 363
Percent hen-day production 76.4%
Pounds feed per dozen eggs 3.42
Eggs per hen (hen-day) 277
Grade A eggs 92.7%
Pounds feed per 100 hens 21.8
Total Mortality 7.4%
Flock Sold Nov. 18, 1977

SHAVER STARCROSS 288 Baby Chicks & Started Pullets

GREIDER FARMS, INC. Mount Joy, PA

CENTRAL TRACTOR

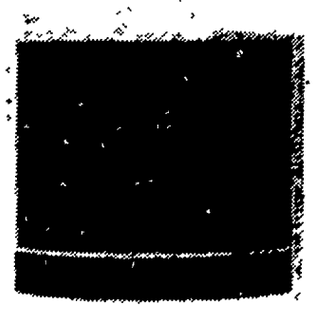
EARLY BIRD SAVIN

Hydraulic Jacks

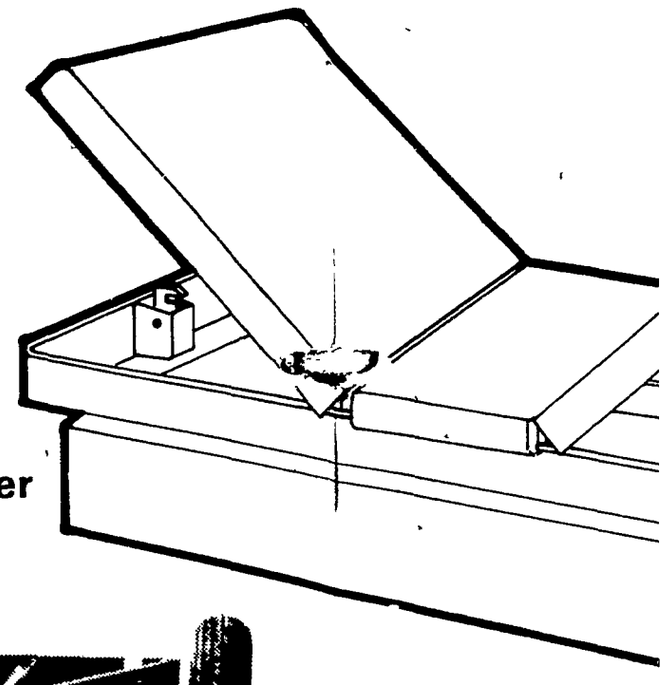
SALE
5 Ton
19450-145 Reg 27 99 **22.99**

SALE
8 Ton
19451-145 Reg 33 99 **27.99**

SALE
12 Ton
19452-145 Reg 41 99 **33.99**



77¢
Reg. 99¢ / SAVE 22%
18258-234
4S Brand Windshield Washer
1 gallon.



SAVE up to 9.82

Towing Chain

SALE
5/16" x 14'
10608-072 Reg. 13.39 **9.99**

SALE
3/8" x 14'
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1/2" x 14'
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3.69
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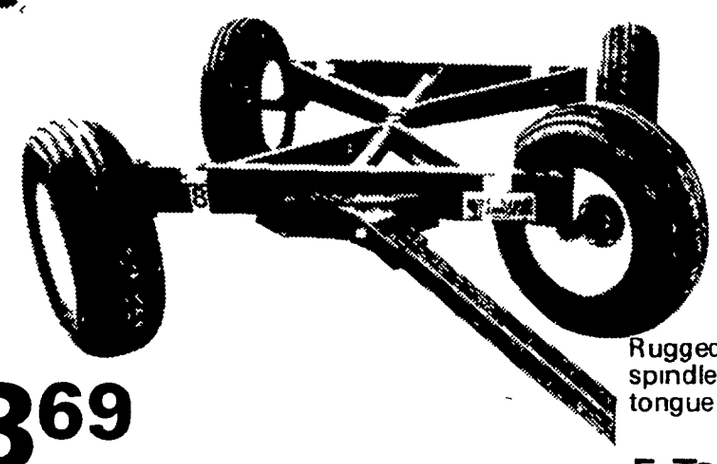
27802-285
Golden Choice Dog Food
25 lb. bag of Golden Choice is a complete food supplying all the nutrients necessary to keep your dog in healthy, alert condition.



Wagon Gea

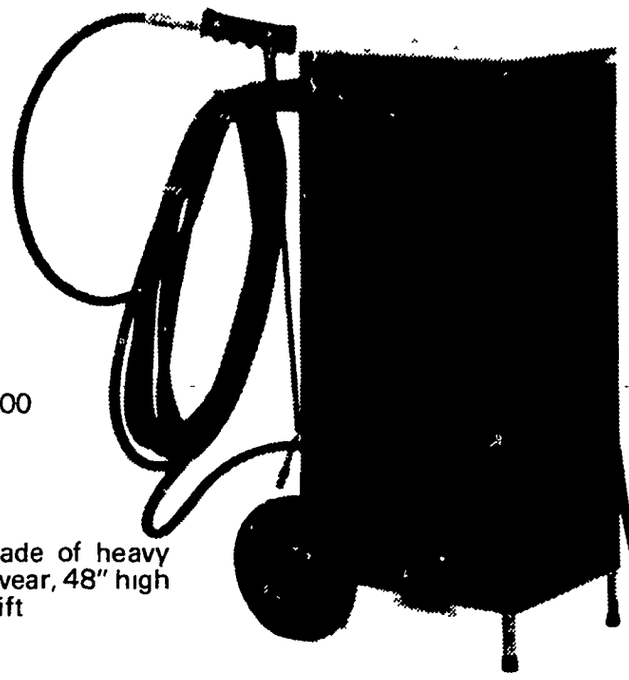
Rugged all-welded construction, spindles, adjustable wheel base tongue All units come less tires.

SALE
5 T
8030-046 Reg 254 95 **2**

SALE
6 Ton
8039-046 Reg 294 95 **2**

SALE
8 Ton
8045-046 Reg 344 95 **3**

SALE
10 Ton
8059-046 Reg 419 95 **3**



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Reg 284 99 / SAVE 25.00
25402-293
High Pressure Washer
Handy cart mobility. 500-600 ps computerized mixing for easy clean ing and sprayng Built-in tan eliminates the need for bottles, etc Spec[illegible] 3/4 Hp. motor. 5-wa valve selects cleaning phas desired 100% chemical, metere chemical, rinse, tank filling, and off 2 gpm pump 6 ft. grounded powe cord. 35½" high, 15½" wide, 18⅜ deep. Requires 15 amps power a 115 volts

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Swivel Jack
Flat bottom Assembly may be turned 90° horizontal or vertical Locking device holds handle in any position.

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22725-249
All Purpose Jack
7,000 lb capacity, made of heavy duty material for long wear, 48" high with 38" continuous lift

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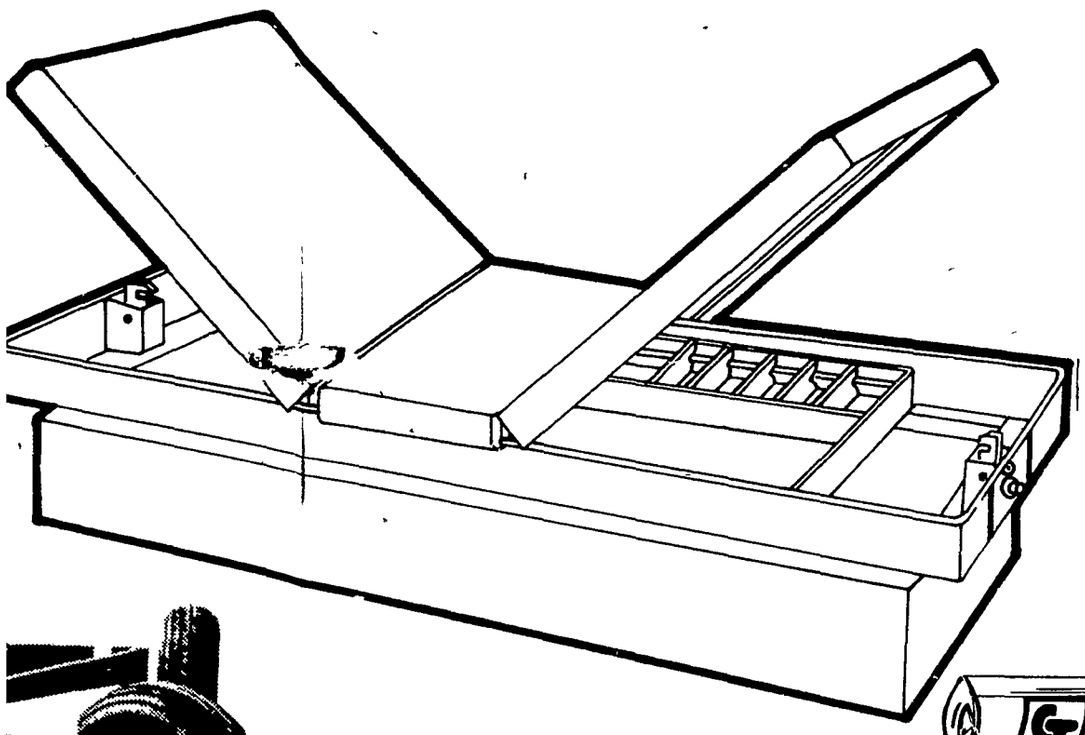

79.99
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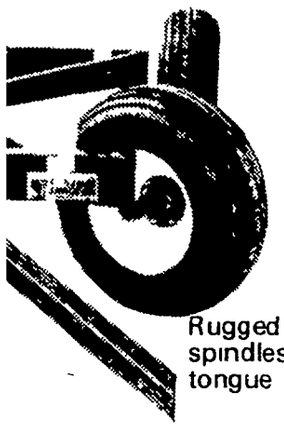
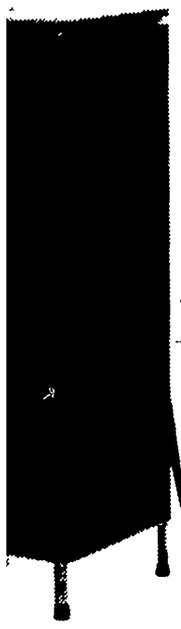
Pickup Tool Box
Fits most standard pickups. Handy storage for tools. Locking latches.



Wagon Gear
Rugged all-welded construction, heavy duty spindles, adjustable wheel base, standard tongue All units come less tires.

5 Ton	8030-046 Reg 254 95	SALE 219.95
6 Ton	8039-046 Reg 294 95	SALE 269.95
8 Ton	8045-046 Reg 344 95	SALE 309.95
10 Ton	8059-046 Reg 419 95	SALE 369.95



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Reg 284 99 / SAVE 25.00
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High Pressure Washer
Handy cart mobility. 500-600 psi, computerized mixing for easy cleaning and spraying Built-in tank eliminates the need for bottles, etc Special 3/4 Hp. motor. 5-way valve selects cleaning phase desired 100% chemical, metered chemical, rinse, tank filling, and off. 2 gpm pump 6 ft. grounded power cord. 35½" high, 15½" wide, 18⅜" deep. Requires 15 amps power at 115 volts

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Double acting with hard chromed shafts Up to 4000 psi 3" bore, 8" stroke, 20¼" retracted length

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3½"x8" Hydraulic Cylinder
3½" bore 8" stroke, 20¼" retracted length Special high pressure design allows this cylinder to be used interchangeably on any tractor, new or old, high or low pressure. Fits all implements calling for ASAE stroke cylinders. Has threaded bore and removable rod clevis.

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10W40 13717-271	10W40 13714-271
Kendall	**Havoline**
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39¢
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Grease Cartridges
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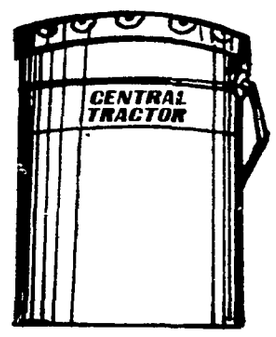

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Reg 15 97 / SAVE 3 00
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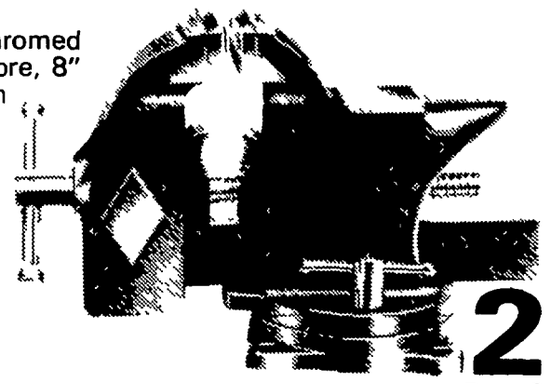

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Keystone Farmers

(Continued from Page 111)

horseback riding, swimming, and outdoor sports.

Dolores' future plans include running for a state office.

Lori Wolford

Lori Wolford
Red Lion Area H.S.

Lori Wolford, daughter of Mr. and Mrs. Gary Wolford, lives on a 70 acre farm at Brogue R1.

Lori's farming program has consisted of beef finishing, dairy heifers, horses and a vegetable garden.

Lori has served as the county vice-president and as Red Lion's sentinel for two years. She has been involved in various contests including livestock judging, horse judging, salesmanship, public speaking, parliamentary procedure, agronomy, interview, and farm mechanics. She has also exhibited her steers and Jersey heifer at local and state fairs.

Lori participated in the State FFA Chorus for two years and she was a delegate to the State Convention in 1977.

Lori's future plans include running for a State FFA office, and enlisting in the Army.

Lebanon County

Donald Brandt

Donald Brandt
Annville-Cleona H.S.

Donald Brandt is the son of Mr. and Mrs. Adam Brandt of Lebanon R4. The list of his activities while a member of the Little Dutchmen FFA include land judging, leadership training conference, and county and state project book contests. He recently attended the National FFA Convention in Kansas City, Mo.

Brandt's projects included dairy cattle, field corn, small grain, and soybeans. He plans to continue working with his father on their 300 acre dairy farm after graduation.

Bryan Burkholder
Annville-Cleona H.S.

Bryan Burkholder is the only son of five children of Ivan and Gloria Burkholder,

Bryan Burkholder

Lebanon R4. He grew up on a 130 acre dairy farm with approximately 70 head of cattle.

When he entered high school, Burkholder pursued his interest in farming by enrolling in the vo-ag program and becoming a member of the FFA of which he is now president.

The 1978 Keystone farmer's projects in agriculture are dairy, field corn, and veal. He has attended the National FFA Leadership Training Conference in Washington D.C. and is on the parliamentary procedures team.

His future plans are to continue farming with his father and to eventually own his own dairy farm.

Reid Hoover
Annville-Cleona H.S.

Reid Hoover is the son of Mr. and Mrs. Abram Hoover of Lebanon R4. He has been a member of the Little Dutchmen FFA Chapter for four years, and is currently serving as secretary.

His farming program consists of Holstein dairy

Reid Hoover

cattle, field corn, and swine fattening. He has received gold and silver medals in state project book contests for his programs.

Active in FFA contests, Hoover has been a member of the parliamentary procedure team for three years and was on the team that won the state contest in 1977. The list of other contests in which he has participated includes the greenhand contest, creed contest, county corn contest, dairy judging, and land judging. In the 1976 county land judging contest he placed first. He has also showed dairy cattle in various dairy shows.

Hoover attended the National FFA Convention in 1976 and the state convention in 1975 and 1977.

After graduation the '78 Keystone farmer plans to attend college and then to continue farming with his father.

(Turn to Page 116)

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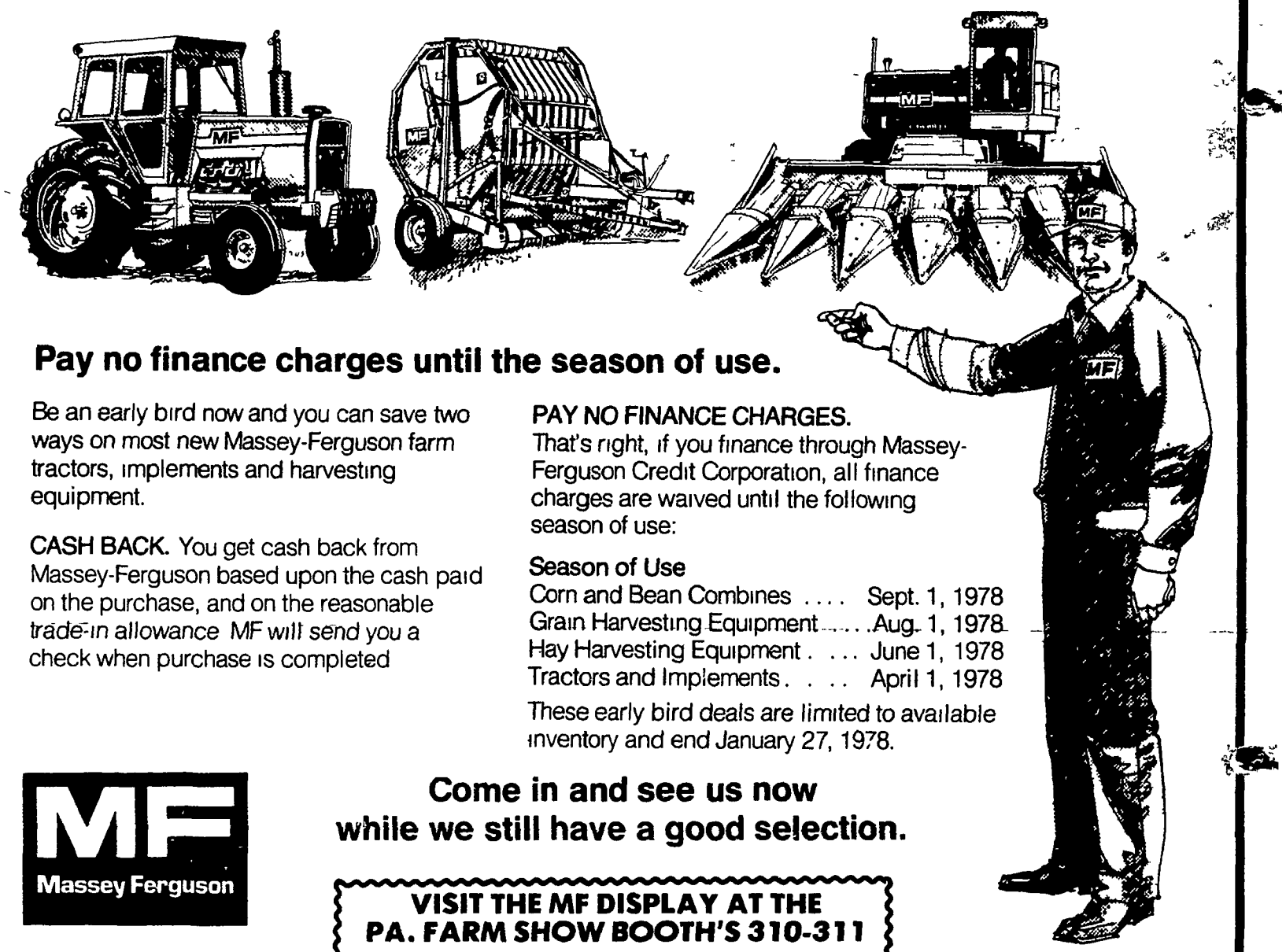

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PSU dairy grads called to order

UNIVERSITY PARK – Earlier this year the Penn State Dairy Science Club developed the idea of beginning a dairyman's club. Alumni were contacted to see if there was sufficient interest to merit such an organization and a meeting of interested persons was scheduled for the evening before the annual Penn State Dairy Expo.

Interest at the meeting was high and a steering committee was appointed to draft a set of by-laws and a name (subject to approval). The following objectives for the organization were developed:

–To support the maintenance, improvement, and development of several agricultural programs at the Penn State University, especially those dealing with the dairy industry;

–To develop, improve and maintain contact and cooperation between faculty alumni and students with respect to mutual challenges, opportunities and future plans

Membership in this newly forming organization shall be composed of graduates, including those who have received an Associates, B.S., M.S. or Ph.D. from the Pennsylvania State University, as well as, present and former members of the faculty and staff, all of whom have a common interest in the dairy cattle industry.

The first full meeting of the "Penn State Dairyman's Club" (if this name is approved as official) will be held on May 5th, the evening before the Expo. At this organizational and social meeting the by-laws will be adopted and officers elected.

Dues are $3.00 per year and must be paid prior to the start of the May 5th meeting.

More information can be obtained from B.R. Baumgardt, 324 Animal Industries Building, University Park, Pa. 16802. Checks for membership should be sent to the same address.

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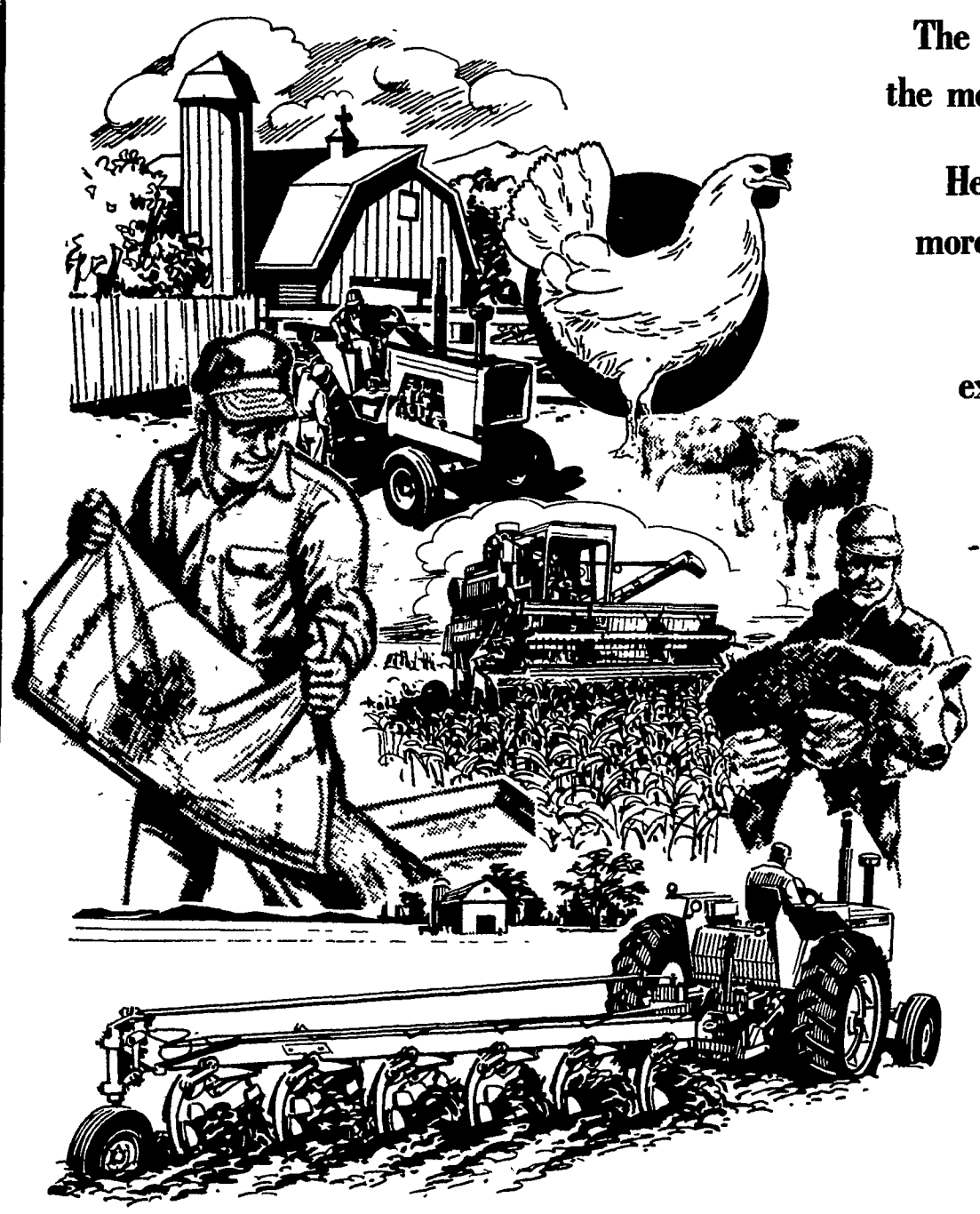

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He will be called upon to produce more food, for more people, than ever before.

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Production Credit Association

FOR MORE INFORMATION, CONTACT YOUR LOCAL COUNTY OFFICE.

Federal LAND BANK Association

Keystone Farmers

(Continued from Page 114)

Alan Hostetter

Alan Hostetter
Annville-Cleona H.S.

Alan Hostetter has won most of his vo-ag recognitions as a result of his proficiency in dairying. The son of Mr. and Mrs. Dale Hostetter, Annville R2, he currently owns several registered Holsteins, some of which are carried as his vo-ag projects.

He has won both grand champion and master showman honors with his cows, including impressive victories at the Lebanon Fair and commendable performances at FFA Week.

Aside from his dairy highlights, Hostetter has won recognition with agricultural processing and projects, the state champion parliamentary procedures team, and various judging contests.

Alan is currently working with his father and brothers on their 350 acre dairy farm, where he is planning his future.

Alan will not only be receiving the Keystone Farmer Degree but will also be representing the Eastern Region of Pennsylvania as the Eastern Region Star Farmer and will be in competition for the State Star Farmer Award.

Jay Kreider

Jay Kreider
Annville-Cleona H.S.

Jay Kreider is the son of Mr. and Mrs. Irvin Kreider of Palmyra R2, and a 1976 graduate of the Annville-Cleona High School. His projects in agriculture were dairy cattle and sheep, having started his program with two cows his first year. He now has a dairy herd of 12 animals, including the grand champion female at the 1976 Lebanon Area Fair. In 1977 he had the reserve grand champion. At the district FFA dairy show this past year, he showed the grand champion animal. He also placed second at the Jr. All-American show with his aged cow.

Active in high school sports, young Kreider played football for three years and made the all-star team his senior year. He also wrestled for three years, making the all-star team for two years. He was undefeated in league matches his senior year.

Jay plans to continue to farm and hopes to eventually get into a partnership with his father and brother or, if possible, farm on his own if the opportunity arises.

Ellis Meyer

Ellis Meyer
Annville-Cleona H.S.

Ellis Meyer is the son of Mr. and Mrs. J. Henry Meyer of Annville R2. He is presently serving as vice-president of the Little Dutchmen FFA and as secretary of the Lebanon County FFA.

His vo-ag projects included field corn, veal calves, and a dairy herd for which he has won several gold medals in county and state competition.

Meyer has been a member of the parliamentary procedure team for two years, and was on the winning state team of last year. He attended the National FFA Convention in 1976, FFA activities week in 1977, and the National FFA Leadership Training Conference in Washington, D.C. in 1977.

During his four years of membership in the FFA, he has participated in many activities. These include livestock judging, land judging, dairy judging, creed contest, and the county corn contests.

After graduation Ellis plans to help his father farm.

Ronald Brubaker

Ronald Brubaker
Cedar Crest H.S.

Ronald Brubaker son of Mr. and Mrs. Carl Brubaker, of Lebanon R7, is presently serving as vice president of his chapter and second vice president of Lebanon County.

Brubaker is presently participating in an agriculture work experience program at home on his father's dairy farm, consisting of 50 registered dairy cows and 100 acres of land.

In 1976 and 1977 Ronald was in the county tractor driving contest, placing second and first respectively.

Brubaker has been an active member of the Cedar Crest FFA chapter since 1974. Aside from FFA, he is also a member of The Midway Church of the Brethren.

Jed Hoffer
Cedar Crest H.S.

Jed Hoffer, 17, is the son of Mr. and Mrs. Lester Hoffer, Lebanon.

He has received awards for beef production and

(Turn to Page 118)

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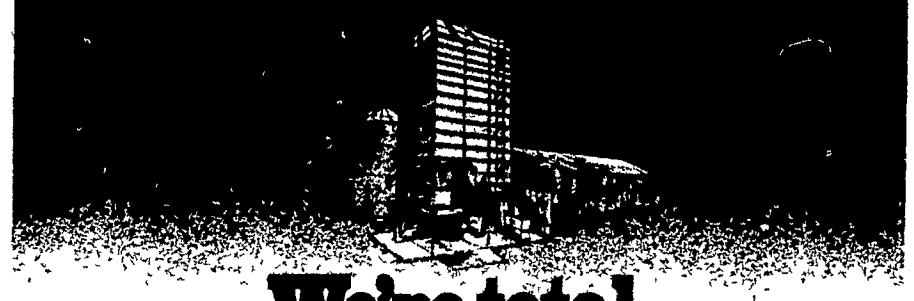

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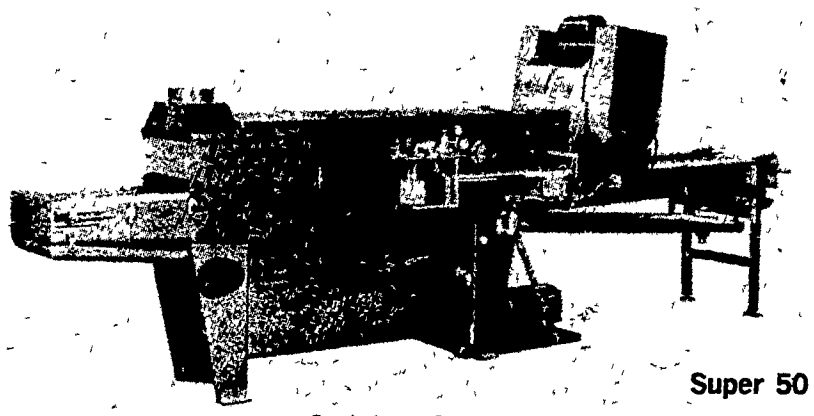

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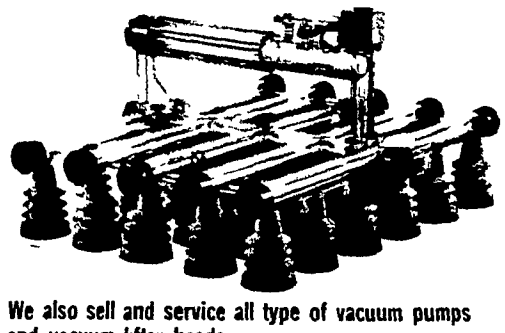

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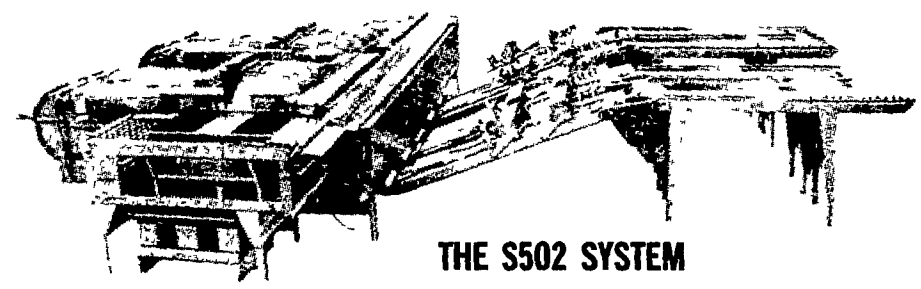

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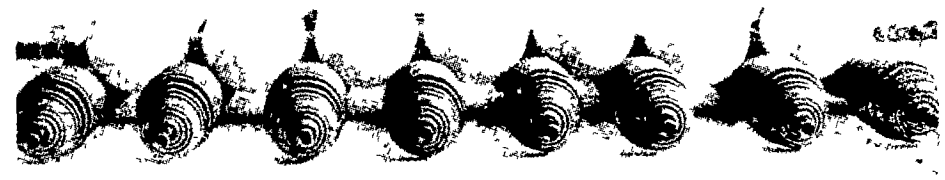

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PROTECT QUALITY
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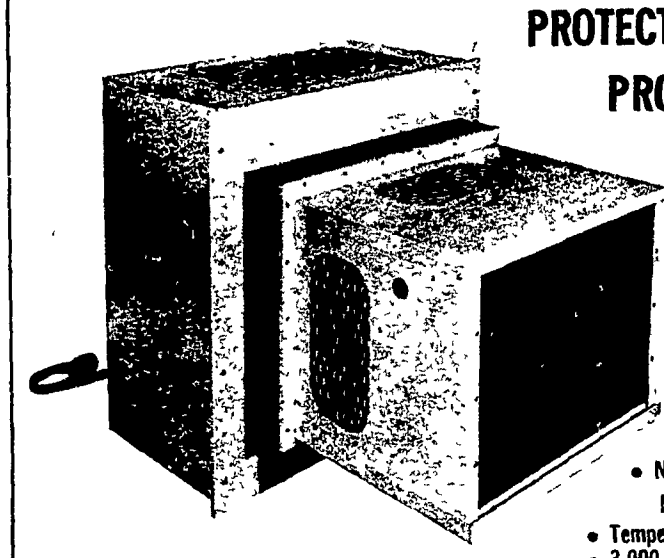

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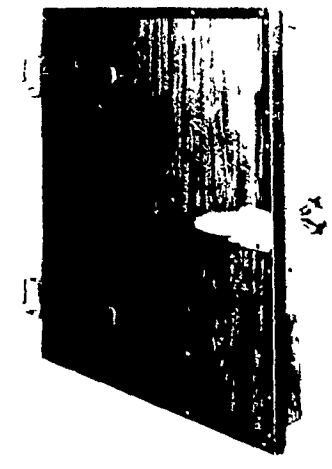

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Keystone Farmers

(Continued from Page 116)

Jed Hoffer

diversified livestock production.

At the state level he has received a gold and a bronze award for his project book and attended FFA Activities Week at Penn State for two years. In 1976 he received a silver award for livestock judging. He also attended the National Convention at Kansas City that year.

Hoffer has shown his markets at the Lebanon Area Fair and at the Pennsylvania Farm Show.

In addition, he appeared on WLYH - T.V. for farm safety week in 1975.

Among the many contests he participated in are county greenhand quiz contest, county creed contest, county corn contest, land judging, county project book contest, and salesmanship contest.

For two years he received recognition from the Pennsylvania Livestock Association and was in the Hoard's Dairyman Contest where he placed first and third.

On the local level Jed has received the Chapter's Livestock Award for two years.

Maintaining his grades in other school courses, he has received scholarship awards for three years.

In addition to his FFA activities Hoffer is a member of the Midway Church of the Brethren, the Lebanon County 4-H club, and the American International Charolais Association. He along with his brother Jon, helps his father operate a 137 acre beef farm.

Donna Lansberry

Donna Lansberry
Cedar Crest H.S.

Donna Lansberry, 17, daughter of Mr. and Mrs. Donald Lansberry of Lebanon, is an active member of the Cedar Crest FFA.

Her projects include five show horses. She shows her horses at an average of 30 shows per season and has previously taken home seven championships and three reserves.

Donna's many awards include a first place in state horse judging, a first in the state project book contest, and the horse proficiency award. She has also participated in many area and county contests.

For two years Donna has actively participated in The National FFA Convention.

She has been accepted at Meredith Manor, a horsemanship college in West Virginia. After college she plans a career in training horses by working for a large establishment or starting her own business.

Donna Peiffer

Donna Peiffer
Cedar Crest H.S.

Donna Peiffer, 17, daughter of Mr. and Mrs. Ammon Peiffer, Lebanon, joined the Cedar Crest FFA Chapter as a freshman. Since then she has won both her Greenhand and Chapter Farmer Degrees, and special recognition for swine production.

She has received gold and silver awards for her project books at the state level, and attended the National FFA Convention in Kansas City in 1976. In addition, the vo-ag student has held offices within her chapter, showed dairy heifers at area fairs, and participated in a number of contests.

The Pennsylvania Livestock Association has cited her twice for outstanding work with swine.

At home on a 370 acre dairy farm, Miss Peiffer helps with farm chores and attends Lebanon Valley Bible Church.

Becky Walmer
Cedar Crest H.S.

Becky Walmer, daughter of Carl and Loretta Walmer of Lebanon, is a senior at Cedar Crest High School, belongs to the National Honor Society, the Spur and Bit 4-H Horse Club, 4-H Teen

(Turn to Page 120)

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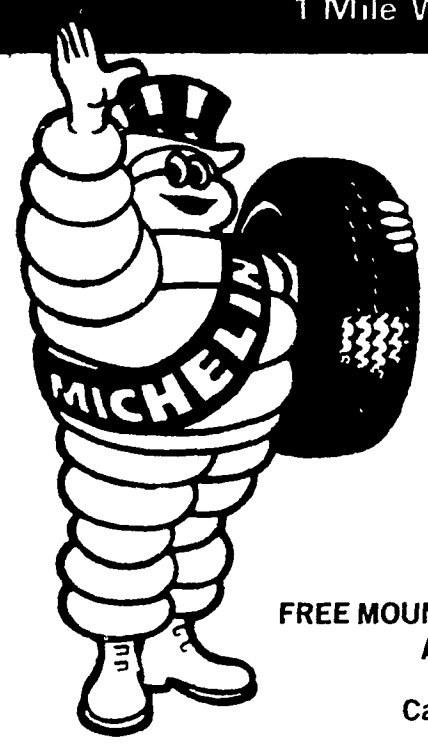

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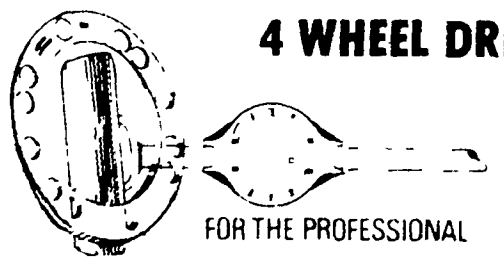

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The Red & White Dairy Cattle Association features an OPEN HERDBOOK. There are no restrictions for color, age or breed. Any dairy animal, any age is eligible. A grade-up plan is featured, allowing breeders to advance to purebred Red & White status. Our complete Registry Program includes identification, classification, production recording and breed promotion. Our program is designed for your herd, whether grade Red & White, grade Black & White or colored cattle. If the recent "Identification Programs" interest you, look into the OPEN HERDBOOK and GRADE-UP PROGRAM of the Red & White Dairy Cattle Association. We offer MORE THAN IDENTIFICATION, we offer the opportunity to develop a registered herd by building pedigrees complete with production and classification information. Why settle for a half-way program, when there is a complete program?

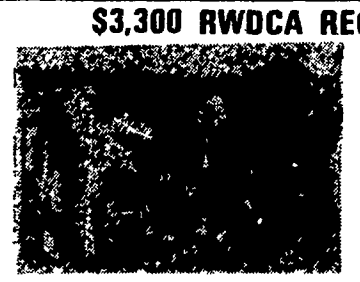
THE RWDCA

The Red & White Dairy Cattle Association (RWDCA) is an independent, non-profit breed association whose main object is to encourage and promote the breeding and development of a new breed of Red & White dairy cattle. The foundation of this new breed is the Red & White Holstein-Friesian. There are over 520 members and over 12,800 animals registered in the herdbook. Red & Whites are recognized as a separate breed by the United States Department of Agriculture.

INTEREST AND DEMAND

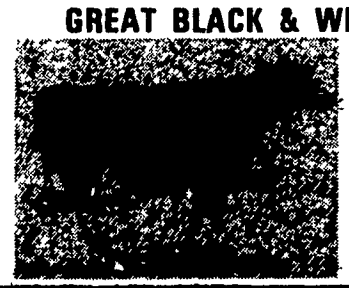
Red & Whites of grade ancestry often sell for "four figure" prices and recent export orders have included cattle registered in the RWDCA. At the International Red & White Sale held at Elkhorn, Wis. 77 head of Red & Whites averaged $1,480! Red & Whites are popular in hot climates because they are more heat resistant than Black & Whites. They are often used in crossbreeding with dual purpose and beef breeds where red color is important.

$3,300 RWDCA REGISTERED RED & WHITE



HILDA-RED (EX-93)
5-01 365d 23,625 M 818 F
Sold in the International Red & White Sale for $3,300. Consigned by Allen Sell, Watertown, Wis. and purchased by Marvin Baerenwald of Clintonville, Wis.

GREAT BLACK & WHITE IN RWDCA HERDBOOK



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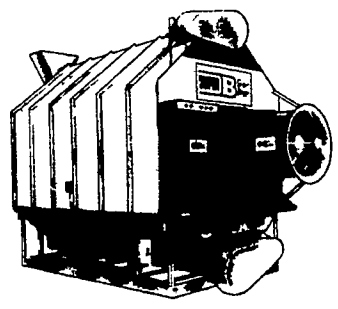

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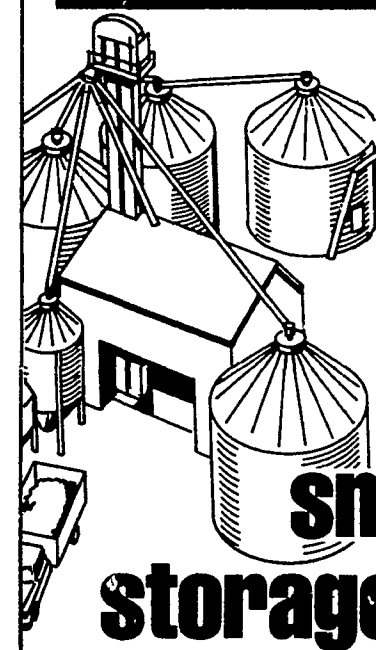

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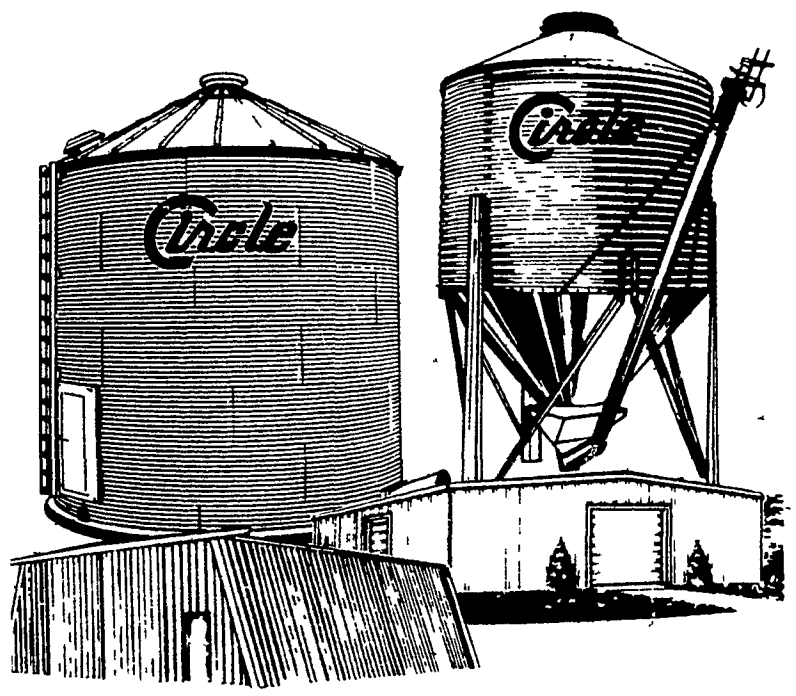

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Keystone Farmers

(Continued from Page 118)

Becky Walmer

Council. Fontana United Methodist Church, and is the reporter for the Cedar Crest Chapter of FFA.

Miss Walmer has been chairman of various committees over the past three years, having joined FFA in 1975. A year ago she was named Chapter Star Farmer. She has received state project book awards, the Ornamental Horticulture Foundation Award, and the scholarship award. In 1976, placing first in the area, she went on to the state agricultural sales contest and placed fourth.

As her projects, Becky has two horses, a Holstein heifer, and work experience. She has been employed on a dairy farm in Lebanon County for the past year and a half.

Eastern Lebanon County H.S.

Patrick J. Arnold, the son of Mr. and Mrs. John W. Arnold of Schaefferstown, is not only receiving his Keystone Farmer Degree but is also one of four boys who is being considered for the Pennsylvania Star Agri-businessmen award. Arnold is representing the Eastern Region of the state FFA association.

A 1977 graduate of Eastern Lebanon County High School, Arnold is a four year participant of the vocational

Patrick Arnold

agriculture program. During those four years, his supervised farming program consisted of five acres of corn and six dairy animals. His main area of concentration was in the work experience program, where he is presently employed as an assistant D.H.I.A. supervisor.

Between testing, he works on the farm of Raymond Getz.

He has served his local chapter as chaplain and reporter. During his senior year he served as chaplain of the Lebanon County chapter. He has participated in parlimentary procedure and public speaking contests, and his project books have garnered several awards for him in the county and state levels. Arnold also received the star Agri-businessman award in his chapter, and was awarded the same distinction on the county level.

He plans to continue as a D.H.I.A. supervisor and to continue his part-time farm work. He also intends to apply for his American Farmer degree in 1979.

Barry Donmoyer
NORLEBCO H.S.

Barry Donmoyer, Annville R2, is the son of Mr. and Mrs. Fred D. Donmoyer. The 17-year-old Norlebco FFA member has received the Star Greenhand honor as well as medals for speech, creed, and judging contests.

He has shown dairy cattle at the Lebanon Area Fair, the district FFA show, and the Pennsylvania Farm Show. He also attended the National FFA convention in Kansas City, Mo.

The Keystone Farmer's projects include raising diary cattle, strawberries, market hogs, and field corn.

Barry Donmoyer

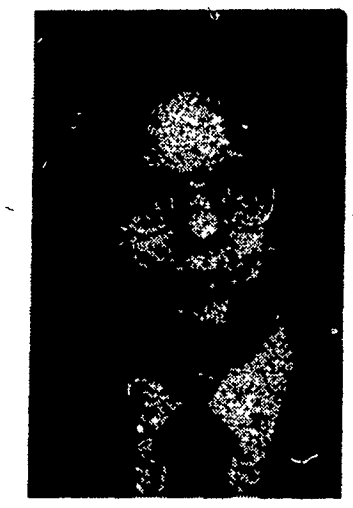
He has served on various committees throughout his four years in FFA.

In future, Donmoyer plans to work with his father and uncle on their Holstein operation, R & E Farms, in which he hopes to gain a partnership. The Keystone Farmer also works part-time catching chickens.

His extracurricular activities include the teenage class of Walmers Church and the Ono Fire Company.

Earl Wenger
NORLEBCO H.S.

Earl Wenger is currently a senior at Northern Lebanon High School. The son of Mr. and Mrs. Robert C. Wenger, Annville R2, he has been



Earl Wenger

involved in the local FFA chapter for four years and has participated in several public speaking contests.

In 1976 he placed first in Lebanon County's conservation public speaking contest. After continuing on to the state level, he placed fourth.

Offices this Keystone Farmer has held include chapter secretary and president. Last Spring he was also named the County FFA president.

Some of his past FFA projects included growing soybeans and corn, and

(Turn to Page 121)

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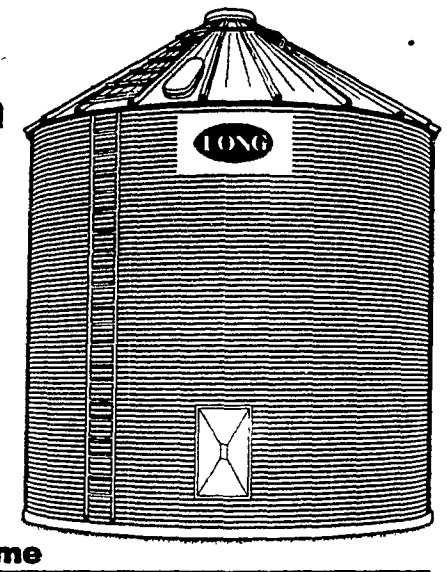

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Keystone Farmers

(Continued from Page 120)

raising feeder hogs. For the past two years Wenger has attended the FFA national convention in Kansas City, Mo.

Employed by the Hershey Motor Lodge and Convention Center as a houseman, Earl has no immediate specific future plans other than to further develop his interest in small engine mechanics.

He is a member of the Sunnyside United Christian Church in Cleona and is assistant Sunday School secretary there.

Adams County

Dan Grim
Bermudian Springs H.S.

Dan Grim, son of Mr. and Mrs. Rodger S. Grim is a member of the Bermudian FFA Chapter and lives in East Berlin, Adams County. He has been enrolled in the Bermudian Springs High

Dan Grim

School Vocational Agriculture Department for the past four years. He is now a senior and has worked for Grim Bros. Inc., a construction company, under the off-farm supervised occupational experience program.

His responsibilities included all types of agricultural and non-agricultural construction from digging footers to cementing sidewalks, and operating a backhoe and driving a dump truck.

Dan has served as treasurer for his local chapter for the past two years and is presently serving as Adams County FFA treasurer. His other leadership responsibilities include serving as president of the student council at Bermudian Springs.

Plans for the future include working construction and perhaps attend a trade school or technical school. Dan's long-range objective is to buy a farm and go into full-time farming.

Daniel Heagey
Bermudian Springs

Daniel Heagey, son of Mr. and Mrs. William D.B. Heagey, New Oxford R2, is a senior at Bermudian Springs High School. He has been enrolled in vocational agriculture and the Bermudian FFA Chapter for the past four years. He has worked, as part of his supervised occupational experience project, at Starner's Feed Mill, New Oxford. Dan has been responsible for mixing, bagging, and delivering different balanced feeds and supplies used by farmers in the area.

Dan Heagey

He has achieved county and state recognition in the project evaluation contest and in addition, has a swine breeding project.

Highlighting his involvement in his FFA chapter is organizing outdoor chapter activities such as softball and trap shooting.

After graduation Dan plans to continue employment at the feed mill where he may eventually help to expand its service to those in the community.

Gary Keckler

Gary Keckler
Bermudian Springs H.S.

Gary W. Keckler, son of Mr. and Mrs. Gary D. Keckler, New Oxford R2, is a 1977 graduate of Bermudian Springs High School, and has been very active in the local Bermudian FFA Chapter where he held the office of vice-president. In addition, he was reporter in the Adams County FFA.

During high school, Gary's supervised occupational experience program included beef steers, field corn and small grains. Work experience projects included working at a feed mill, and for a local contractor. Both projects earned him awards in county and state contests.

While he participated in FFA Activities Week at Penn State, Keckler placed with a silver medal in the land judging contest. He also gained valuable experiences in local livestock judging and parliamentary procedure competition.

Among the FFA committees that Gary par-

(Turn to Page 122)

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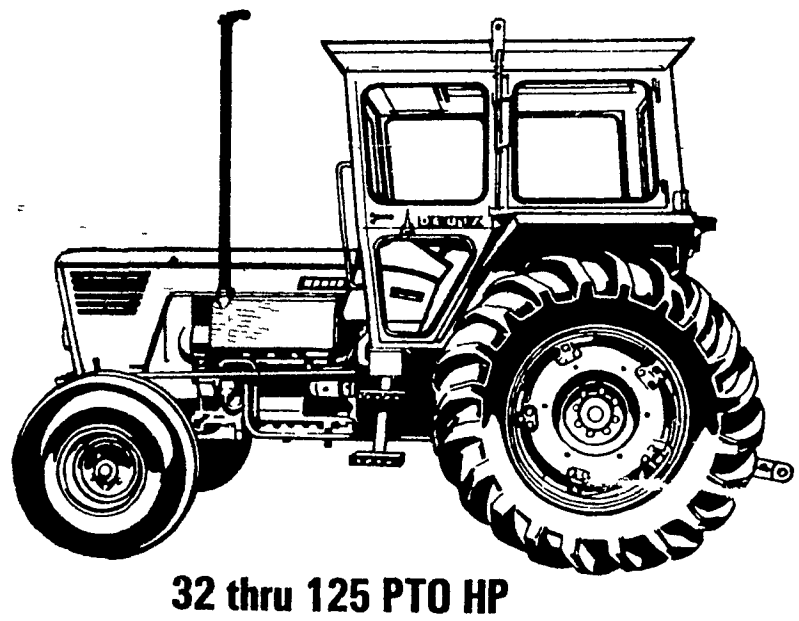

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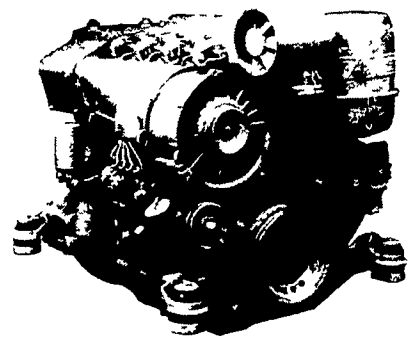

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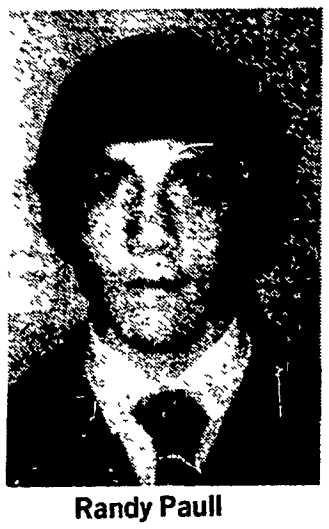
Keystone Farmers

(Continued from Page 121)

ticipated in, the educational window exhibit committee is one of his most outstanding. His planning and efforts led his chapter to a first place at the 1976 Farm Show featuring PTO tractor safety.

Currently Gary is working in construction and farms with his Dad on the home farm.



Randy Paull

Randall Paull
Bermudian Springs H.S.

Randall S. Paull, son of Mr. and Mrs. Edward M. Paull, York Springs R1, is a senior at Bermudian Springs High School. He has enrolled in vocational agriculture and FFA for the past four years. At present, he is president of the Bermudian FFA Chapter, secretary of the Adams County FFA, and a member of the student council. He is also a varsity wrestler.

During the past four years Paull has carried swine breeding and fattening projects. In 1975, he received the chapter guilt and since then has added three more sows and a purebred Duroc boar. He works for Buttonwood Farms, a dairy operation owned and operated by Robert and Paul Guise, York Springs.

His work experience program combined with his production projects and leadership qualities has enabled him to be selected South Central Regional Star Agribusinessman and he will compete with three other FFA members on January 11 for State Star Agribusinessman.

Randy's future plans include enrolling at Penn State University in the Fall and majoring in ag education or another related field.

Elmer Norman Myers

Elmer Norman Myers
New Oxford H.S.

Elmer Norman Myers, Jr., is the son of Mr. and Mrs. Elmer N. Myers, Sr., New Oxford R2, and is a senior at New Oxford High School.

Prior to receiving his state degree, Myers held several offices in the Conewago FFA chapter including secretary of the Greenhand chapter. Currently, he is serving as president of the chapter and is also the sentinel for the Adams County FFA.

During the past four years, Myers' projects have included breeding and marketing swine, as well as raising contract turkeys and field corn. During this school year he will complete further swine breeding and continue raising turkeys. He will also add hay to his corn project.

Myers' future plans include a partnership with his father in a general farming operation. They plan to enlarge on the turkeys and establish a beef operation.

Sam Dayhoff

Sam Dayhoff
Gettysburg Area H.S.

Sam Dayhoff, a senior at Gettysburg Area High School, is the son of Mr. and Mrs. Robert J. Dayhoff, Gettysburg R9.

Currently the treasurer of

(Turn to Page 124)

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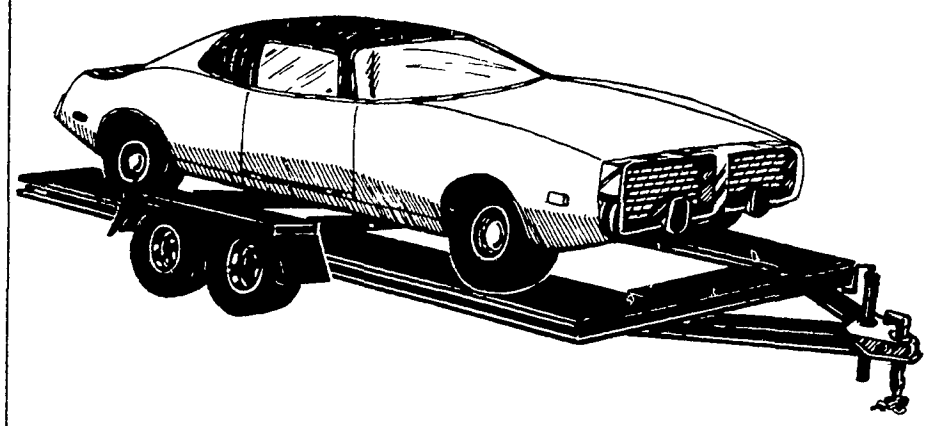

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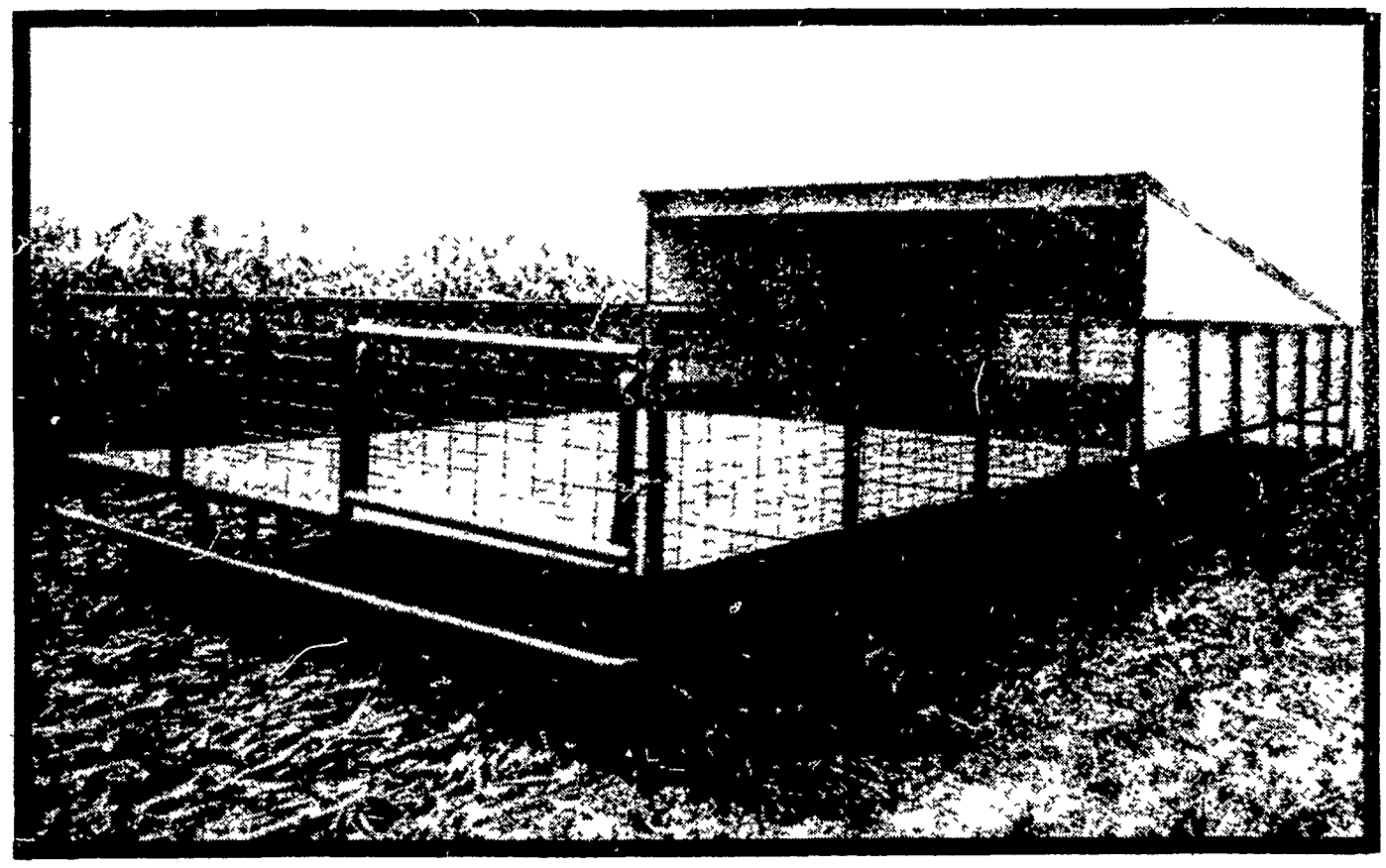

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SAME AS MODEL 40 BUT UNASSEMBLED. EVERYTHING INCLUDED EXCEPT PAINT. ALL PIPE IS PRE-CUT, LUMBER MUST BE CUT TO LENGTH. WIRE FENCING & METAL SIDING IS PRE—CUT, ALL NAILS, BOLTS, SCREWS, HINGES INCLUDED. 30% OFF MODEL 40 LIST.

ALL HOG SHELTERS FEATURE:

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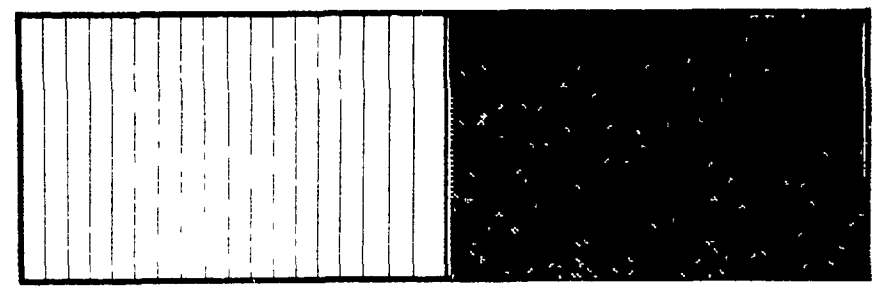

2" x 8" OAK SLATS
TREATED TONGUE AND GROOVE
SOLID FLOORING

10% OFF FOR MONTH OF JANUARY!
CALL SOON FOR EARLY DELIVERY

Keystone Farmers

(Continued from Page 122)

the Battlefield FFA chapter, Dayhoff has also held the office of chaplain. His farming program consists of seven beef breeding animals, 10 acres of barley, 25 acres of corn, 25 acres of hay, and 15 acres of wheat.

Active in FFA competition, Dayhoff has taken part in forestry and parliamentary procedure contests. He attended the Adams County leadership conference for two years and travelled to Kansas City, Mo., to the 1977 national convention.

Dayhoff's future plans are to finish high school and become a partner in the family's present farming and carpentry business.

Dave Dillon

Dave Dillon
Gettysburg Area H.S.

Dave Dillon is a senior at Gettysburg Area High School. He is the son of Mr. and Mrs. J. Donald Dillon, Orrtanna R1. His projects are 63 head of beef finishing, five acres of sweet corn, 40 acres of field corn, homegardening, 45 acres of cabbage, and five acres of peppers.

He has participated in livestock, dairy, land, and apple judging contests, receiving top honors in all. During his junior year he was the AFY co-op delegate to the state PAFC Summer institute and winner of a group talent show. His project book won a silver medal in state competition, and the district award for record keeping from Production Credit. He received the Greenhand, Chapter, and County Farmer degrees during his high school career.

He is presently chairman of the supervised occupational experience program committee and is involved in many smaller committees in his chapter.

After graduation he plans on going into partnership with his parents on their truck farm.

Russell Redding

Russell Redding
Gettysburg Area H.S.

Russell Redding is the son of Lawrence Redding, and is currently enrolled in the vocational agriculture course at Gettysburg High School. His farming program has consisted of a dairy herd, wheat, corn, alfalfa, hay, and a home garden.

Throughout the four years of vocational agriculture, he has participated in FFA contests on both the local and state levels. As a junior he placed fourth in agronomy, receiving a gold medal at FFA activities week.

Offices the Keystone Farmer has held include vice president and president of the Battlefield Chapter. He also received the Elmer Shriver award for outstanding leadership and dedication to his home chapter.

His other involvements in FFA include participating in the Adams-Franklin-York Co-op council, representing the tri-county at the Summer institute, and winning the PAFC scholarship.

Redding is the third son of Lawrence Redding to receive the Keystone degree. He resides on a 180 acre farm and helps to farm an additional 220 acres of rented land.

His future plans are to attend Penn State University where he will major in agricultural education.

Jerry Warner

Jerry Warner
Gettysburg Area H.S.

Jerry Warner is the 18-year-old son of Mrs. Reta N. Warner of Gettysburg R1, and is enrolled in the vocational agriculture program of Gettysburg Area Senior High School. As a greenhand he participated in agronomy and dairy judging at local and state levels.

As a chapter farmer in 1975 his interest in agronomy continued and he participated again in judging contests, placing second in Adams County in 1977.

At present Warner is the reporter for the chapter. He is also chairman of the recreation and athletic fund raising committees. His extracurricular interests include wrestling.

After graduation, Warner plans to become involved in a landscaping or food service career.

Berks County

Richard Dietrich
Kutztown Area H.S.

Richard Dietrich, son of Mr. and Mrs. Arlan Dietrich of Kutztown R2 is a 17 year old senior at Kutztown Area High School. He is currently

(Turn to Page 128)

WHY??

SHOULD I CONSIDER A FARM DRAINAGE INVESTMENT FROM COCALICO EQUIPMENT CO.?

BECAUSE

THEY ARE LAND IMPROVEMENT SPECIALISTS USING ALL S.C.S. APPROVED MATERIALS

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ASK ABOUT THEIR LASER BEAM GRADE CONTROL DRAINAGE MACHINE

Drainage Pays High Returns

Investment	Typical Annual Return
Land Drainage	21-46% (d)
Farm Buildings	3-23% (a)
Farm Land	11% (e)
Stocks	7.4% (f)
Bonds	6.1% (g)

COMPARE

Even with the conservative figures shown above, it's obvious that land drainage should top farmers' lists of investment priorities.

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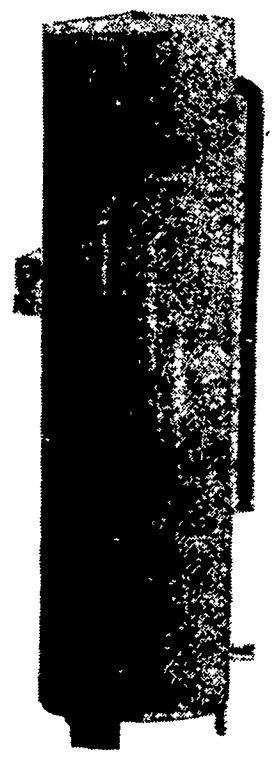

FARM SHOW SPECIAL 20% DISCOUNT

THERMA•STOR MODEL 100 & 170

Designed to fit any existing system, the THERMA•STOR HRS is the **ultimate** example of energy conservation

The THERMA•STOR HRS will produce **all** of your dairy *hot water needs*, **without** the use of electricity or fuel.

Dairymen, visit the Bou-Matic booth at the Farm Show to see new equipment and a remarkable offer. Announcing reduced prices on a new Teat Dip and heat recovery system.

Thank you

As a thank you for looking at the Bou-Matic equipment for 1978 we want you to have a price break on two new important developments.

20% off

We are offering 20% off the list price of Therma•Stor if purchased in January. You can save $320 on the 170 gallon model and $240 on the 100 gallon model.

Try a new teat dip

To encourage you to try our new Teat Dip we are offering a 58% discount. A gallon will only cost you $2.00 (regular price is $4.77)

Name _____
Address _____
Telephone _____
Herd Size _____

This coupon when validated good for one gallon of Half per cent Iodine Teat Dip for $2.00 and a 20% discount on Therma•Stor.
Limit one of each per herd
Offer expires Jan. 31, 1978

How?

Bring this coupon to booth 479 and we will explain how you can save on these offers.

This offer valid only at these participating dealers

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Our PARTS DEPARTMENT is fully stocked with exchange pumps, injectors and governors for most all domestic and foreign made diesel engines.

In many cases, we can eliminate "down time" by sending you on your way with an exchange unit.

Servicing an 85-mile radius of Harrisburg for 20 years, we are authorized to sell and service these popular brands:

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We Invite You To Pay Us A Visit On Your Way To Or From The Penna. Farm Show . . . And, Use The Coupon Below To Register To Win One Of These Valuable Prizes:

FIRST PRIZE:
FREE FUEL INJECTION PUMP OVERHAUL
For Your Farm Tractor
(Limited to Roosa Master, C.A V., Simms & Bendix, or a $200 credit toward any other type pump.

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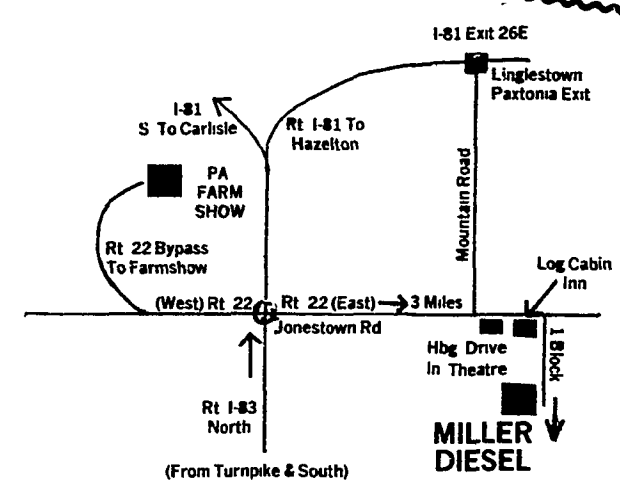
FREE TUNE UP AT OUR SHOP
Including adjusting valves, fuel pump timing, compression test, air cleaner, change filters and clean water trap.

STOP & SEE US FARM SHOW WEEK

Visit Daily 12:30 PM - 4 PM

FREE REFRESHMENTS



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TO BE ELIGIBLE TO WIN, BRING OR SEND THIS COUPON . . .

1. Clip this coupon.
2. Return to Miller Diesel, Inc. between Jan. 1st and Jan. 31st.
3. Full time farmers or farm employees, age 18 or over eligible.
4. No purchase necessary.
5. Winners will be notified and posted in Lancaster Farming February 4th Edition.

Please enroll me in The Miller Diesel Special Contest.

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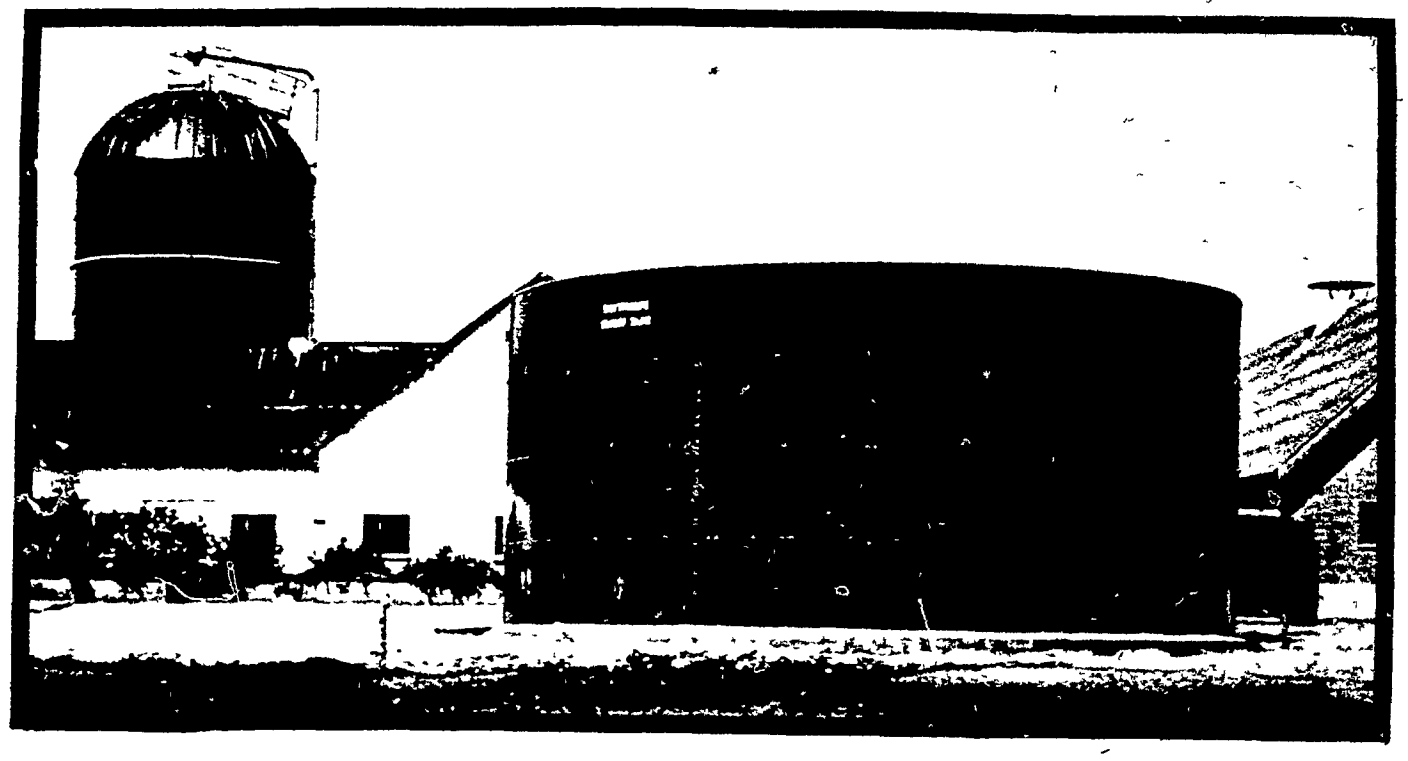
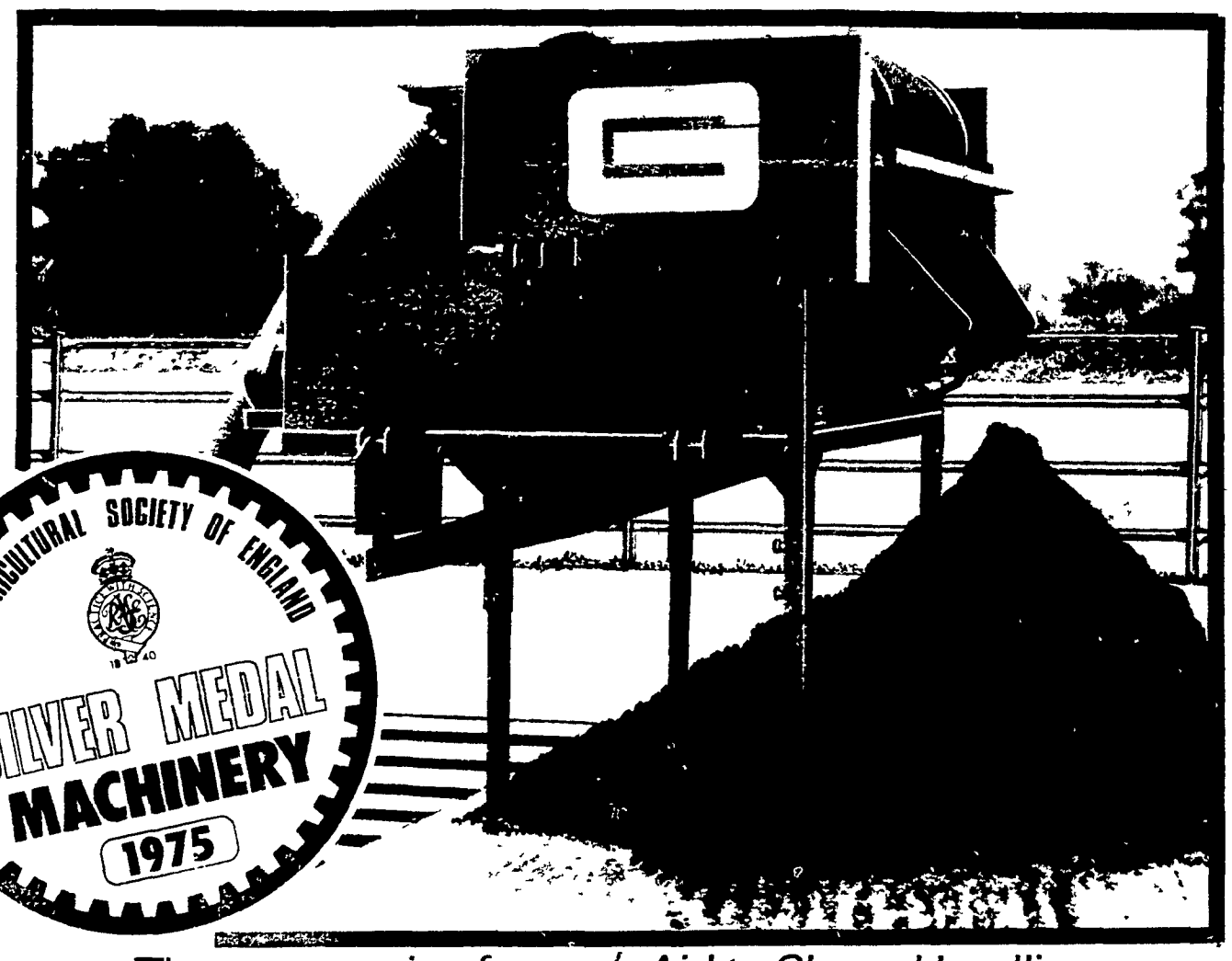


*"Yes!" Here's The Slurrysystem with A Plus!
*Above ground storage for Economy and Reliability
*Flexibility - "Tailor-made" system on your Farm
*Better utilization, Minimizes odor and Pollution Run-off.
*Fill from bottom-crust forms on top - so prevents fly and odor.

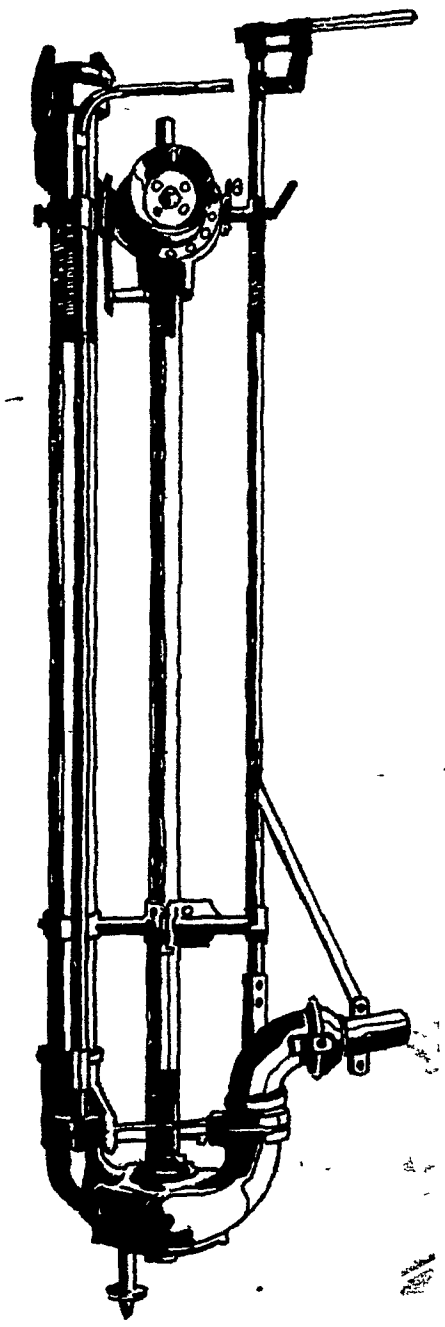
HIGH SPEED slurry separator



ROYAL AGRICULTURAL SOCIETY OF ENGLAND
SILVER MEDAL
MACHINERY
1975

The progressive farmer's Aid to Slurry Handling
Fight Pollution! Cut Fertilizer Bills! Save Labour!

Slurry Pump



RELIABILITY
The pump has been proven over more than 10 years successful operation and we are so confident in its strength that we offer a guarantee period of two years - double that of most other manufacturers.

EASY MANAGEMENT
The auger flights have been given a specially abrasive, hard wearing tungsten carbide cutting edge which acts like a large liquidiser on all straw and other waste material, thus reducing the risk of pipe blockage and making slurry management simple.
The steerable recirculation nozzle ensures the liquidity of all the slurry in the reception pit.
The controls are few, simple to operate and positive in execution.
The pump may be used in a reception pit or in a larger storage pit or even a lagoon.

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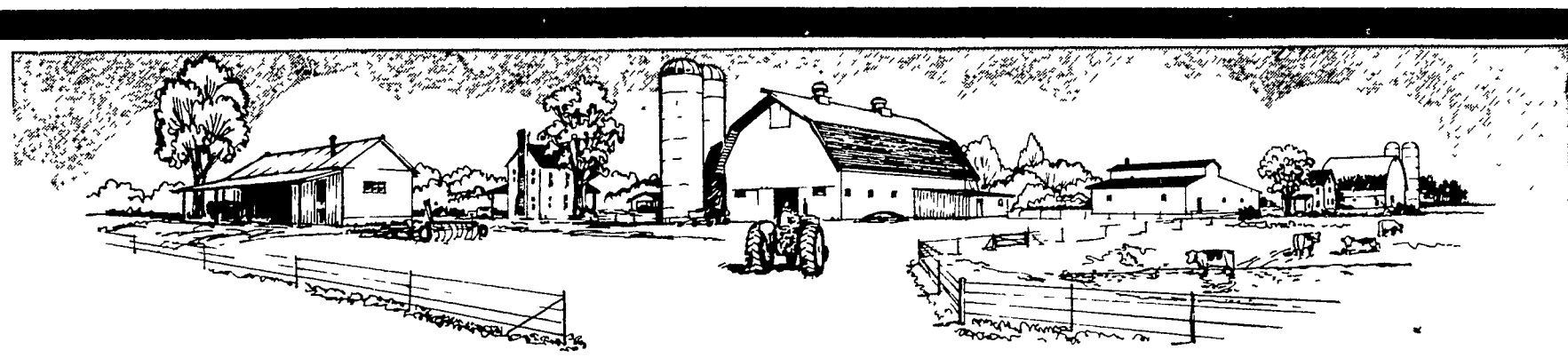

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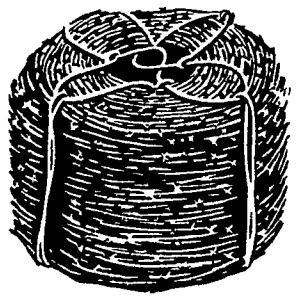
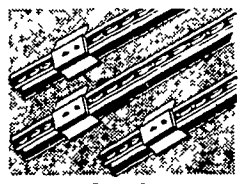


12½ Gauge Barbed Wire (4 Pt.)
1320 Foot Roll
$22.84

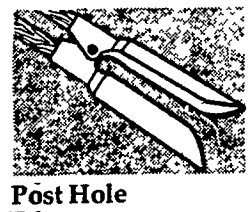
Our standard 4-point wire for use where a strong, heavy barbed wire fence is required Four-pronged, sharp barbs spaced approx 5" apart #92054

15½ Ga., 4 Pt., 1320 Ft. Roll #92050 21.90



6 Foot Steel Fence Posts
$1.99 Each

Rust-resistant green enamel finish #92060



Post Hole Digger
$10.99

9" x 5½" steel blade, 6" point spread #99762

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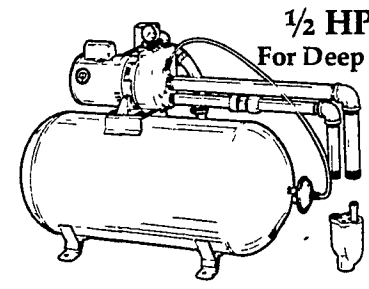
If you're a farmer, Lowe's is your store We've got more than 6,000 items for the home and the farm That makes us the farmers' market We've got farm items from fencing to roofing all at the everyday low prices which have earned us a national reputation You'll appreciate our prices, our dependable products and our salesmen. After all, we're both in the same business Helping America Grow.



½ HP Water Pump
For Deep or Shallow Wells
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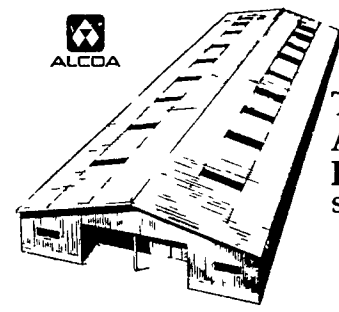
Includes 30 Gal. Steel Tank

Keep any area dry with this unit—or use it for irrigation, livestock watering or to supply water for the home Capable of raising water from depths up to 120 feet with its strong half-horsepower motor Easy to install Ideal for compact installation #25742



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Square
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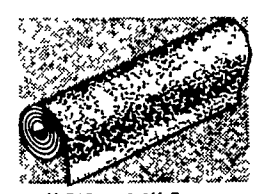
5V Crimp Galvanized Roofing #12450 **$26.88**



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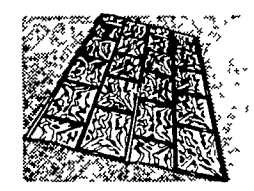
Applies easily Each roll covers 100 sq ft #10280



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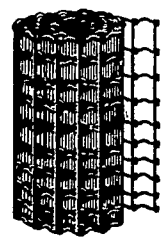
$3.69 Sheet

Enclose that area under your house #60762



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Strength and durability in an economical five-panel gate Four-point riveting for no-sag performance #92213

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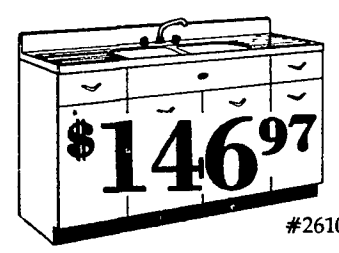

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As handsome as it is useful! Measures 66" wide, 36" high and 25" deep Six storage drawers, plastic coating

Barn And Fence Paint
$7.29 Gallon

Brighten up and protect those exposed surfaces with a coat of our famous Enterprise paint Designed especially for outside use White #48710

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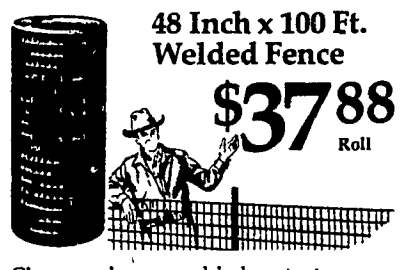

48 Inch x 100 Ft. Welded Fence
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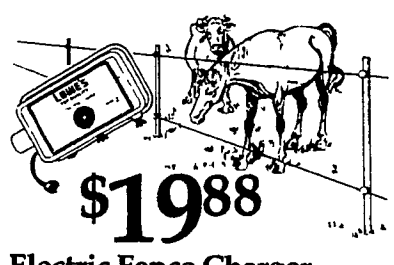
Close mesh gives added protection And it's welded at each cross-joint for further strength Made of heavy-duty 12½-gauge wire #92280

60" x 100', Welded Fence #92285 ..**$47.88**



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Electric Fence Charger

An economical "weed burner" type of controller Operates on 110-volt 60-cycle AC #92224

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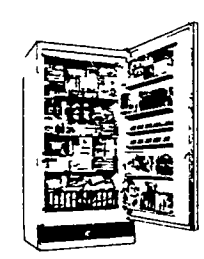
20 Cu. Ft. Chest Freezer
$269.76

Trim grocery bills with the help of this chest-type freezer Features adjustable temperature control inside freezer (a tamper-proof location), an exterior drain tube, security lock and two convenient sliding baskets #50809



15.8 Cu. Ft. Upright Freezer
$299.84

Here's a handsome freezer with full features and an economy pricetag Fast-freeze shelves have the cold coils right in the shelves And super storage door puts up to 70 packages at your fingertips Slide-out basket #50888

Dale Bunyan 2 x 4 Studs
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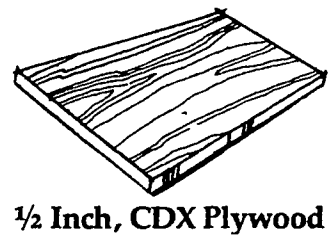
An economy stud suitable for many uses Pre-cut to standard sizes #07002

4" x 4" x 8' Lumber
$4.99 Each

A heavy duty support lumber Available in 8 lengths #04001



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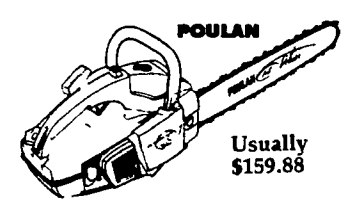
Countless uses for this versatile wood. paneling, dog houses, you name it ½" thick, four-ply layered pine #12194



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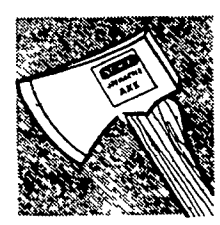
Light – yet with enough muscle to chew through most jobs in a hurry Bar length is 14 inches, cutting capacity 24" #91625



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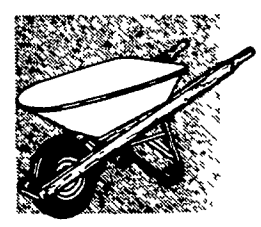
$7.88

Heavy duty steel blade keeps sharp cutting edge Tapered handle #99783



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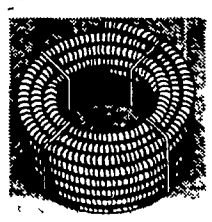
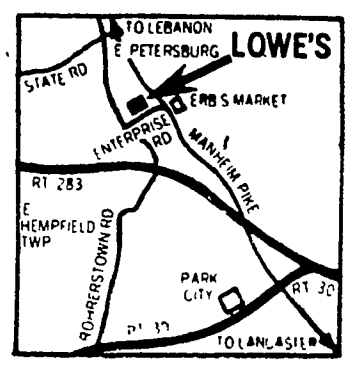
A heavy duty item with hundreds of uses Seamless tray #92854



4" Corrugated Drain Pipe
19¢ Linear Ft.

No joints or soldering — this pipe bends! And it's non-corrosive. #24112.



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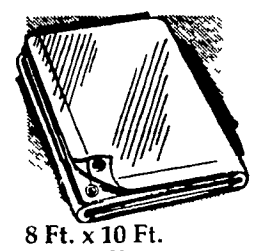

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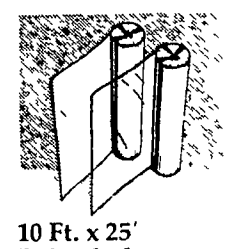

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Keystone Farmers

(Continued from Page 124)

Richard Dietrich

serving as president of the local F.F.A. Chapter and has also served as its reporter and secretary. He received his Green Hand Degree in 1974, and his Chapter Farmer Degree in 1975.

His farming program in 1975 consisted of 100 broilers which he dressed and sold at home. In 1976 he had 300 laying hens and a market steer. He exhibited his steer at the Kutztown Fair. In 1977 he had 450 laying hens, five market steers, one gilt, and a home improvement project.

He has participated in the public speaking and parliamentary procedure contests on the county level and the livestock judging team on the state level. He is a member of St. Mary's Roman Catholic Church in Kutztown.

Ronald Fegley

Ronald Fegley
Kutztown Area H.S.

Ronald J. Fegley, 17, is a senior at Kutztown Area High School, and the son of Mr. and Mrs. Bruce M. Fegley, Lenhartsville, R1.

Ronald received the Green Hand Degree in 1974, the Chapter Farmer Degree in 1975 and the Berks County Degree in 1976. His supervised projects included six market hogs in 1975, four market hogs and two beef animals in 1976; three beef animals, twelve market hogs, two breeding hogs, 5.5 acres of oats, six acres of corn silage, and three acres of hay in 1977.

Ronald is currently serving as vice president of his local FFA Chapter and has participated in the Project Book Contest on the county and state level. He judged dairy on the chapter team at the Pa. All American Dairy Show, participated in PAFC at Shippensburg State College, and also the chapter parliamentary procedure team. He was awarded the chapter proficiency award in beef production and has won the scholarship award. He has also been named to the high school honor roll.

Michele Gladney

Michele Gladney
Kutztown Area H.S.

Michele L. Gladney, 18, a senior at Kutztown Area High School, is the daughter of Mr. and Mrs. Walter W. Gladney, Kutztown, R3. Prior to this upcoming honor in Harrisburg, she received the Green Hand Degree in 1974, the Chapter Farmer Degree in 1975, and the Berks County Degree in 1976.

Michele has served as secretary of the local chapter for two years and treasurer for one year. She was county secretary in 1976-77 and is currently president of that organization.

Miss Gladney's occupational experience program started in 1975 with a dairy calf and 875 hours of work experience. In 1976 she had the dairy heifer, two acres of field corn, 2.5 acres of silage corn and 900 hours of work experience. Last year she had a dairy cow and a heifer, a registered quarter horse, and a garden.

Michele has shown her heifer at the Allentown, Kutztown, and Reading Fairs; the Southeastern Regional and State Junior dairy shows and the Eastern Pennsylvania Championship Holstein show. Her heifer was selected as the reserve junior champion at the Regional Junior Dairy Show and placed second in the Pa. Junior Dairy Show in addition to many local fair ribbons.

She was also a member of the chapter dairy judging team at the Kutztown and Allentown Fairs, State FFA Convention at Penn State and the ALL American Dairy Show in Harrisburg. She placed first at Kutztown, tenth at Harrisburg, and received a silver medal at Penn State for her individual placings.

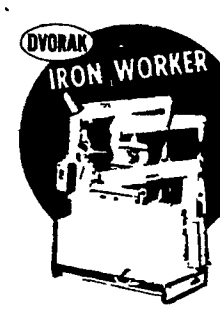
Michele has participated in the public speaking contest on the county and area level, the project record book contest on the county and state level, and the chapter parliamentary procedure team. She is a member of St. Mary's Roman Catholic Church, Virginville Grange, and the American Quarter Horse Association.

Dwight Romig
Kutztown Area H.S.

Dwight W. Romig, 19, of

(Turn to Page 130)

DVORAK IRON WORKER



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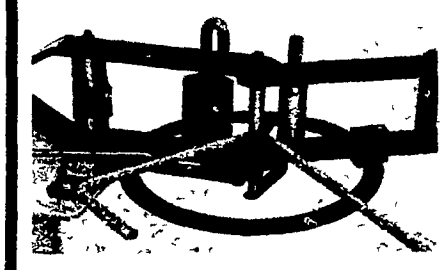

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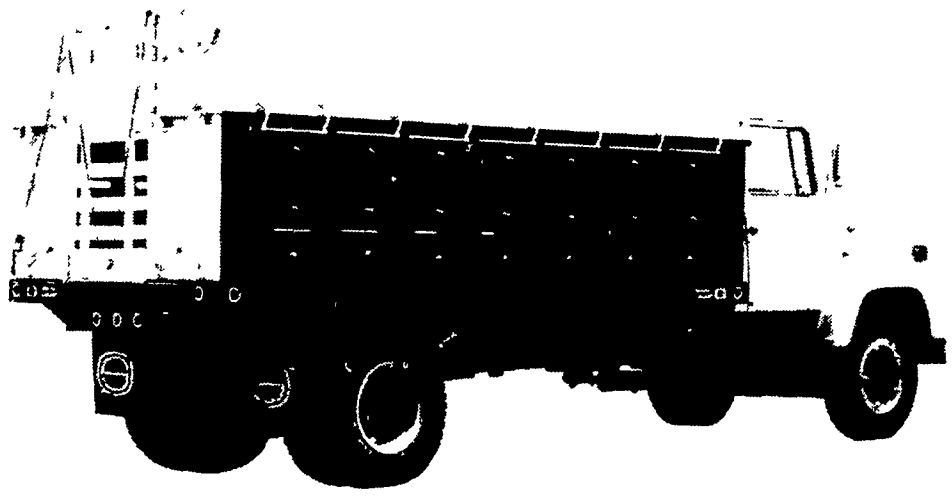

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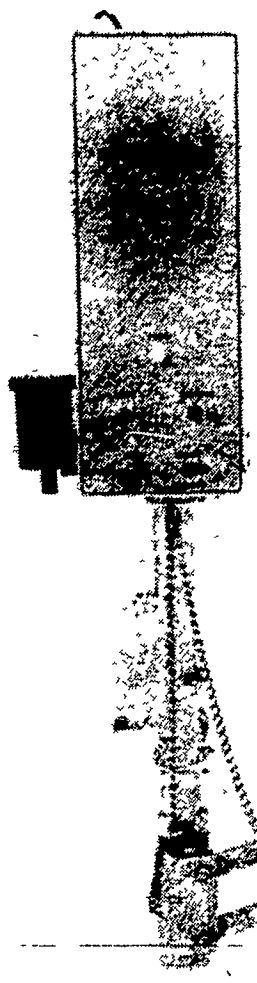

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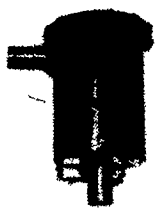

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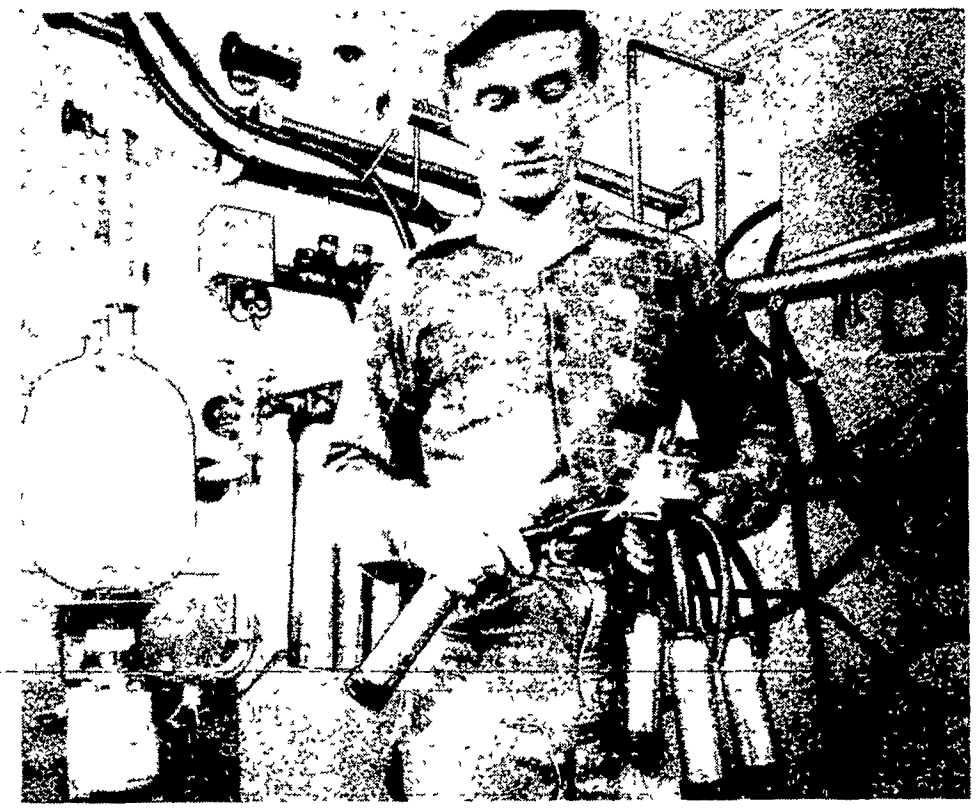

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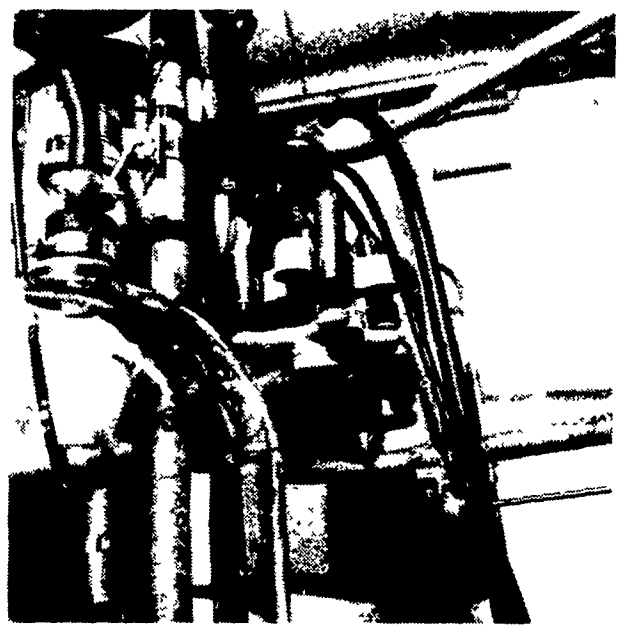

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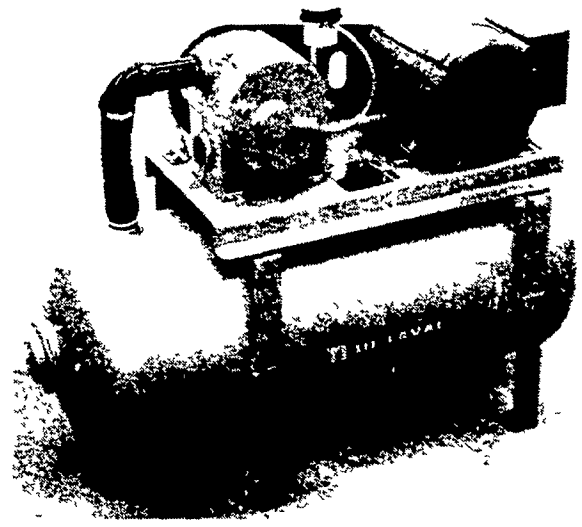

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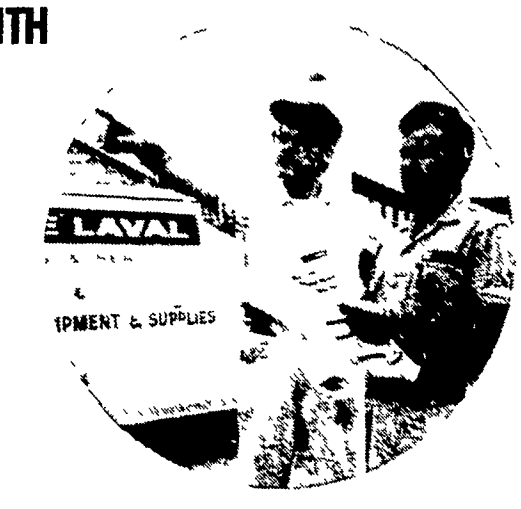

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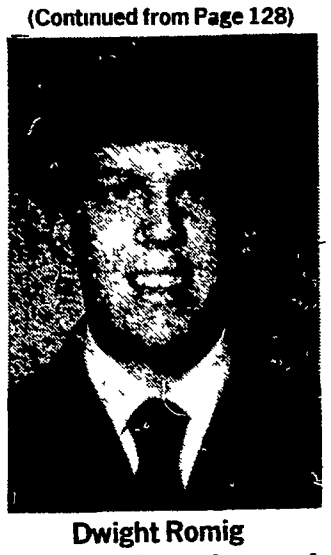
Keystone Farmers

(Continued from Page 128)



Dwight Romig

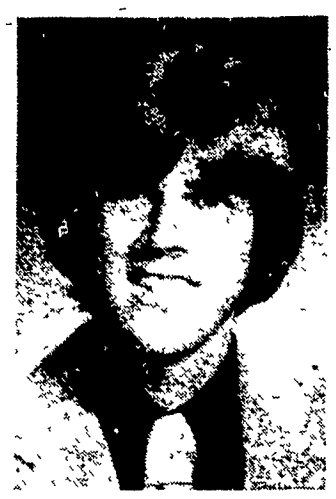
Mertztown R1, is the son of Mr. and Mrs. Wayne W. Romig. A graduate of Brandywine Heights High School, he is enrolled in the vo-ag program at Kutztown Area High School and is a member of the Kutztown FFA Chapter. He received his Green Hand Degree in 1975 and his Chapter Degree in 1976.

Romig's projects included two registered Brown Swiss dairy heifers and five acres of corn in 1976; four dairy animals and 10 acres of corn in 1977. He rented his crop land from his grandfather and is continuing to farm with his parents. His registered Brown Swiss has won him three reserve champion ribbons in competition. He has shown his cattle at the Kutztown and Allentown Fairs, and the regional and state Junior Dairy shows.

A member of the Huff's United Lutheran Church, Pioneer Grange, Brown Swiss Cattle Breeders Association, and the Kutztown Area Young Farmers Association, Romig is a winner of the chapter proficiency award in agricultural mechanics.

James Shrawder
Kutztown Area H.S.

James Shrawder, Kempton, R2, is the 17 year old son



James Shrawder

of Mr. and Mrs. F. Lee Shrawder. A senior at Kutztown Area High School and a member of the FFA Chapter there, he received his Green Hand Degree in 1975, and his Chapter Farmer Degree in 1976.

His projects included four breeding swine in 1976, and four breeding swine plus nine market swine in 1977. He served as the chapter sentinel in 1976-77 and has been active in public speaking and parliamentary procedure and livestock judging contests. He placed first in both the county and area speaking contest in 1976 and second in both the Kutztown and Allentown Fair livestock judging contests in 1977. He also received a gold medal in livestock judging at Penn State in June.

Last year he was selected to attend PAFC at Shippensburg State College and AIC at Texas A & M. He is a member of the high school student council, chorus, rifle club, cross-country team and has served as president of the local 4-H club for two years.

Timothy Strunk

Timothy Strunk
Oley H.S.

Timothy Strunk is the son of Mr. and Mrs. Raymond Strunk, Fleetwood R3. In his FFA experience, Strunk has held the offices of vice president, president and county vice president.

He has received awards in public speaking, horticulture, and project record books.

Strunk is presently attending the Penn State Campus Wyomissing Extension and expects to finish his studies at the main campus. He is also working at his parents' business, Audrey Ann Gardens-Florists Town Shoppe, and plans on taking over the business when he graduates.

Greg Koenig

Greg Koenig
Tulpehocken Area H.S.

Greg Koenig, is the son of

(Turn to Page 132)

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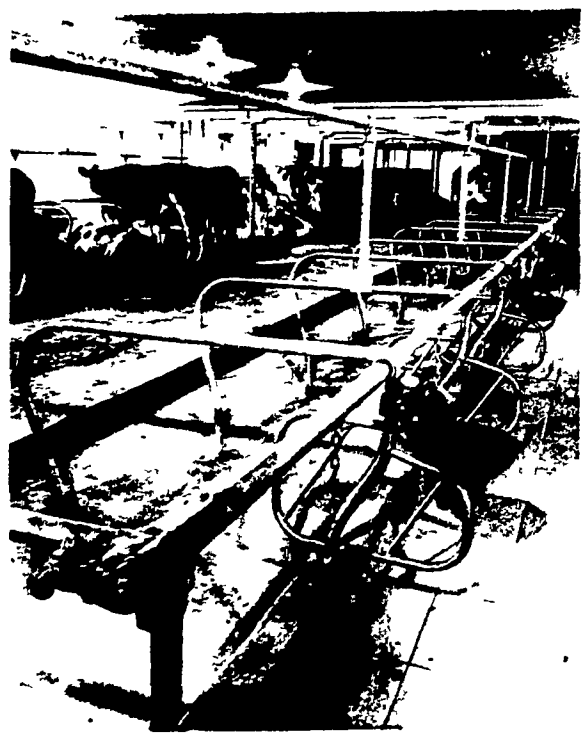

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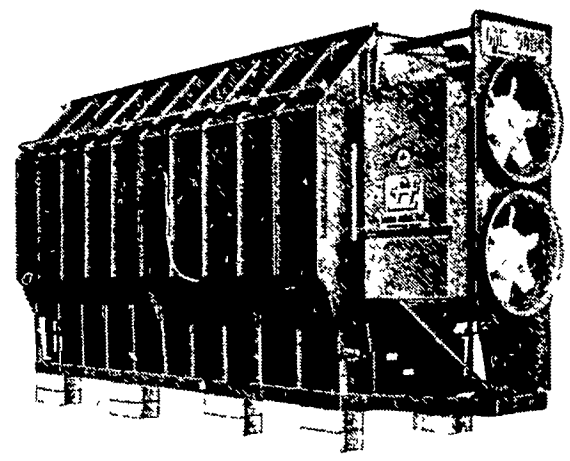

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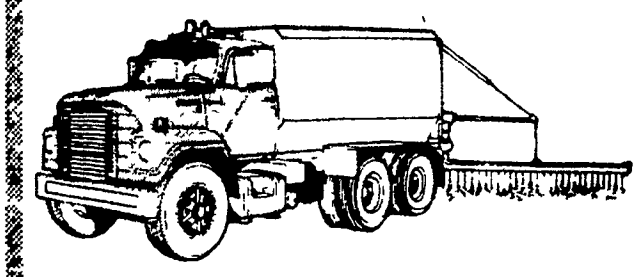

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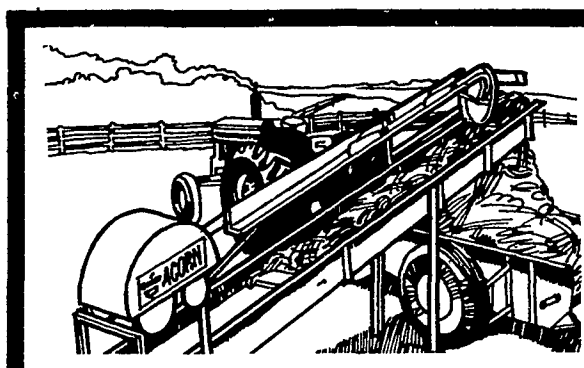

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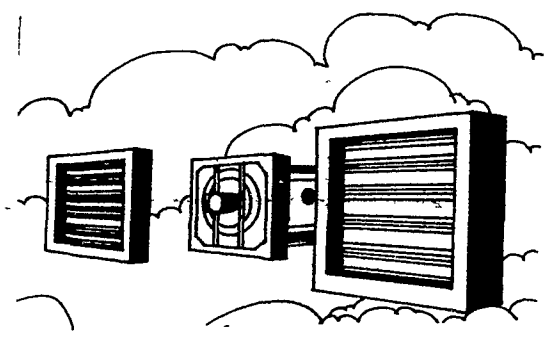

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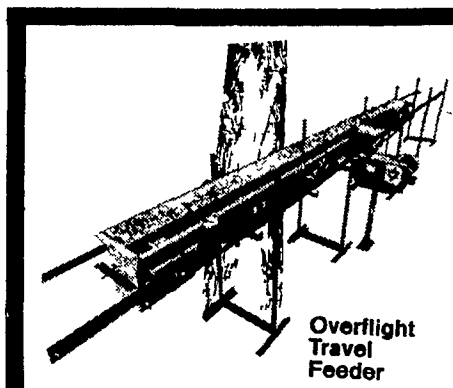

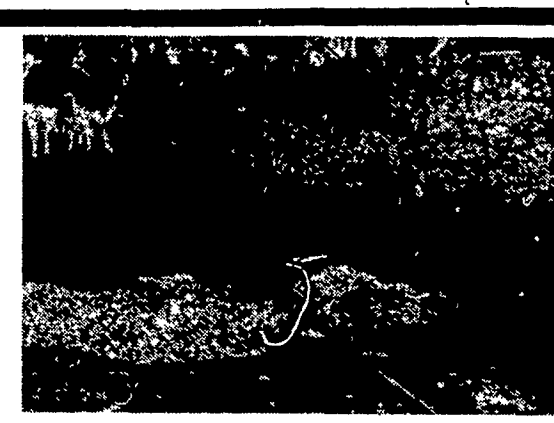

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Keystone Farmers

(Continued from Page 130)

Mr. and Mrs. Laverne Koenig, Bernville R2. He is employed by John D. Luckenbill, Bernville R1, who is a large operation dairy farmer.

Greg is president of the Tulpehocken FFA Chapter. He also served the chapter as secretary, and vice president. The Keystone Farmer was treasurer of the Berks County FFA Chapter, and has been very active in the leadership program of the county activities.

He received awards in project book contests, land judging contests, and dairy judging contests.

Koenig attended the FFA State Convention at Penn State.

His future plans include a career in dairy farming.

Martin Moyer

Martin Moyer
Tulpehocken Area H.S.

Martin Moyer, is the son of Mr. and Mrs. Charles D. Moyer of Bernville R2. Martin, is very active in aiding his parents in the operation of a large dairy farm besides renting land by himself to grow alfalfa and corn.

Moyer is serving as vice president of the Tulpehocken FFA Chapter, having formerly held the offices of treasurer and sentinel. The Keystone Farmer has been and is active in county FFA activities, receiving awards in project book, land judging, and dairy judging contests.

He attended the State FFA Convention held at Penn State.

He plans a career in dairy farming and farm mechanics.

Steve Souden

Steve Souden
Twin Valley H.S.

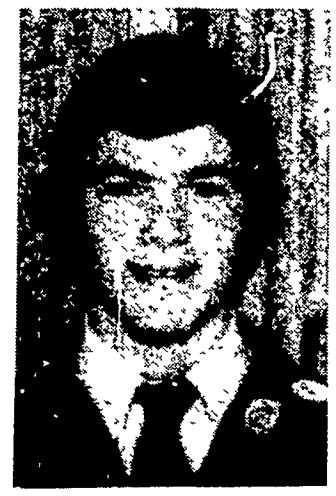
Steve Souden, 19, is one of several Berks County FFA members receiving the highest degree offered by the Pennsylvania FFA Association. He is the son of Mr and Mrs. Paul Souden, Honey Brook, and is a 1977 graduate of Twin Valley High School.

While in school, Souden served as chapter sentinel and chaplain. He also participated in the Food for America and banquet committees. Other projects included participating in Farm Show and making radio programs. He has previously earned the Greenhand, Chapter Farmer, and County degree.

Souden's extracurricular activities include the Twin Valley cross country, track, and wrestling teams. He was also a member of the varsity club for four years.

The 1978 Keystone Award winner is currently employed by Willard Holts, Inc., in which he is partner.

Chester County



Lane Keen

Lane Keen
Owen J. Roberts H.S.

Lane Keen, 17, the son of Mr. and Mrs. Lane Keen, Sr., Glenmoore, is a member of the Owen J. Roberts FFA chapter, where he has served as secretary and president. He is also an officer in the Chester-Delaware County association, holding the office of vice president.

Active in FFA competition, he has participated on the parliamentary procedure team and the dairy judging team, receiving a silver emblem in dairy judging at Penn State. He also is involved in a work experience project, and has received two bronze emblems in state project book contests.

Keen's projects include eight Holsteins, corn, and hay projects. He enters his animals in shows, including the regional and state FFA dairy show where he has received several ribbons.

Edward Kulp

Edward Kulp
Owen J. Roberts H.S.

Edward Kulp, 17, the son of Mr. and Mrs. Harold R. Kulp, 1096 Spiece Road, Chester County, is a member of the Owen J. Roberts FFA chapter where he has served as a treasurer and vice president. He also has held the office of treasurer of the Chester-Delaware County FFA association.

Active in FFA contests,

(Turn to Page 134)

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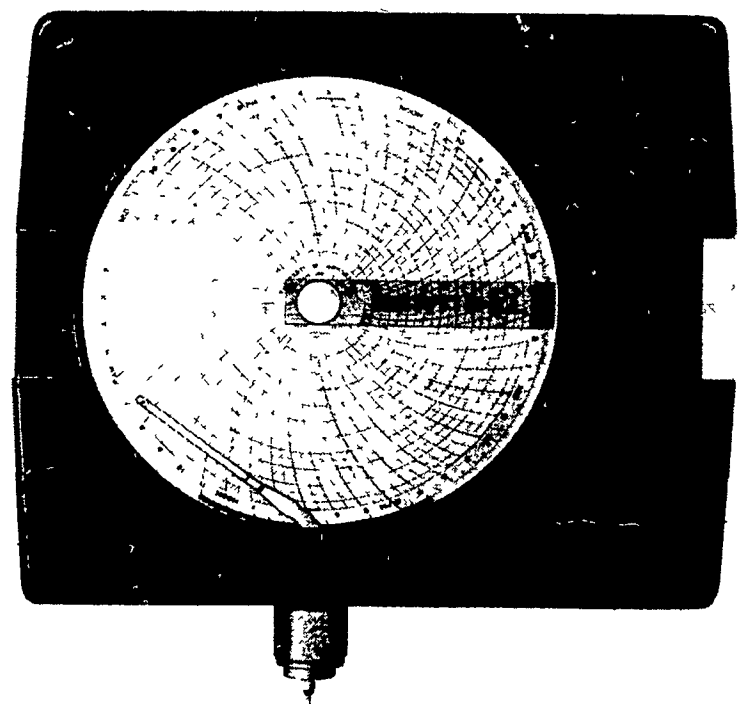

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Assure yourself — and your processor — that proper milk temperature is always maintained.

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Keystone Farmers

(Continued from Page 132)

Kulp participated in the chapter dairy judging team which placed first in the FFA state dairy judging contest. The parliamentary procedure team to which he belonged earned a third placing in 1976 county contests and a second in 1977.

Currently, Kulp owns eight purebred Ayrshires, and grows field corn, silage corn, and alfalfa as projects. He has also won numerous ribbons in district and state FFA dairy competition.

He carried a work experience project which was awarded a silver medal in the state contest.

Ed Breckbill

Ed Breckbill
Oxford H.S.

Ed Breckbill, the son of Mr. and Mrs. Richard Breckbill, Oxford R1, has been selected as one of the 1978 Keystone Farmers. He is a member of the Oxford FFA Chapter and has served as 1976 and 1977 assistant treasurer and 1977-78 chaplain.

This year he attended the 50th National FFA Convention in Kansas City.

He was selected Star Greenhand in his freshmen year, and received foundation awards for dairy production, crop production, ag mechanics, sales and services. He was one of the top salesmen in citrus sales, and has been involved with donkey ball ticket sales and onion sales. In addition, he has been on the dairy judging team in both FFA and 4-H. In FFA, he received degrees of honorable mention, bronze, and silver at the Summer Convention at Penn State. The young Chester Countian is a member of the Oxford 4-H Dairy Club, serving as its president.

Ed has been on a supervised occupational program, working at home with his father who has 75 registered cows and 50 registered heifers. Their family farm consists of 350 acres of farming land. Last year, Ed's work experience book took a 5th place with a Gold Medal at the state contest. He is a member of the Mount Vernon Church and is active in the youth group.

Ed planf to be a full-time herdsman in the dairy after graduation.

Danny Brooks

Danny Brooks
Oxford H.S.

Danny Brooks, son of Mr. and Mrs. Charles Brooks of Cochranville R1, has been very active in the Oxford Chapter Future Farmers of America. He holds the office of student advisor of the local chapter and secretary of Chester County FFA. He has also participated in several contests such as the State Dairy Products Contest in which he placed third and won a gold plaque. This enabled him to go on the 49th National Convention, held in Kansas City, Mo., where he won a bronze medal for the Dairy Products Contest.

Danny has also been involved in public speaking, the state salesmanship contest, and the state co-op contest, which was held at Shippensburg State College. He has been on a supervised occupational program, and plans on running for a State FFA office after graduation.

Barry Hostetter
Oxford H.S.

Barry Hostetter, 17, is the son of Mr. and Mrs. Wilmer Hostetter of Oxford R1. He is a senior at Oxford Area High School and has been on the co-op work experience program since joining the FFA. He also had a corn project.

Barry Hostetter

While in FFA he held the office of parliamentarian as a sophomore and vice-president as a junior and senior and is currently serving as reporter of the Chester-Delaware Association.

He participated on the dairy judging team for three years and placed 9th at Penn State this past year. He was on the parlimentary procedure team one year. He has also served on various committees of the chapter. His other awards consist of the Star Greenhand award, dairy production, and numerous record book awards.

Barry plans to work on his father's 360 acre dairy farm after graduation.

Angela King

Angela King
Oxford H.S.

Angela King is a senior at Oxford Area High School and the daughter of Mr. and Mrs. Robert S. King, of Nottingham. She has been active in Future Farmers of America for four years. Her most rewarding opportunities have been in the FFA. She served as assistant secretary, secretary, president of her chapter and president of the Chester-Delaware County organization. Some of her accomplishments are as follows: Chapter Sweetheart (3 yrs.), public speaking award, proficiency in agriculture medallion, participation on the parliamentary procedure team, swine production and FFA scholarship award. Most rewarding of all was placing first in the interview contest held at Penn State University. She received a plaque and an all-expense paid trip to the National Convention held at Kansas City, Mo.

Angela attends church at Northeast Faith Tabernacle where she is an active member of a quartet.

At home Angela has an arrangement whereby she exchanges labor for feed and bedding for her own heifers. In the future she hopes to have her own dairy herd.

Allen Lindsey

Allen Lindsey
Oxford H.S.

Allen Lindsey, son of Mr. and Mrs. John W. Lindsey, Oxford R2, has been selected one of Pennsylvania's Keystone Farmers on the basis of his varied activities in the Oxford FFA Chapter for the past four years.

He is presently holding the office of student advisor for both his local and county chapters.

Some of Lindsey's activities in the FFA have been parliamentary procedures, dairy judging, citrus sales,

(Turn to Page 160)

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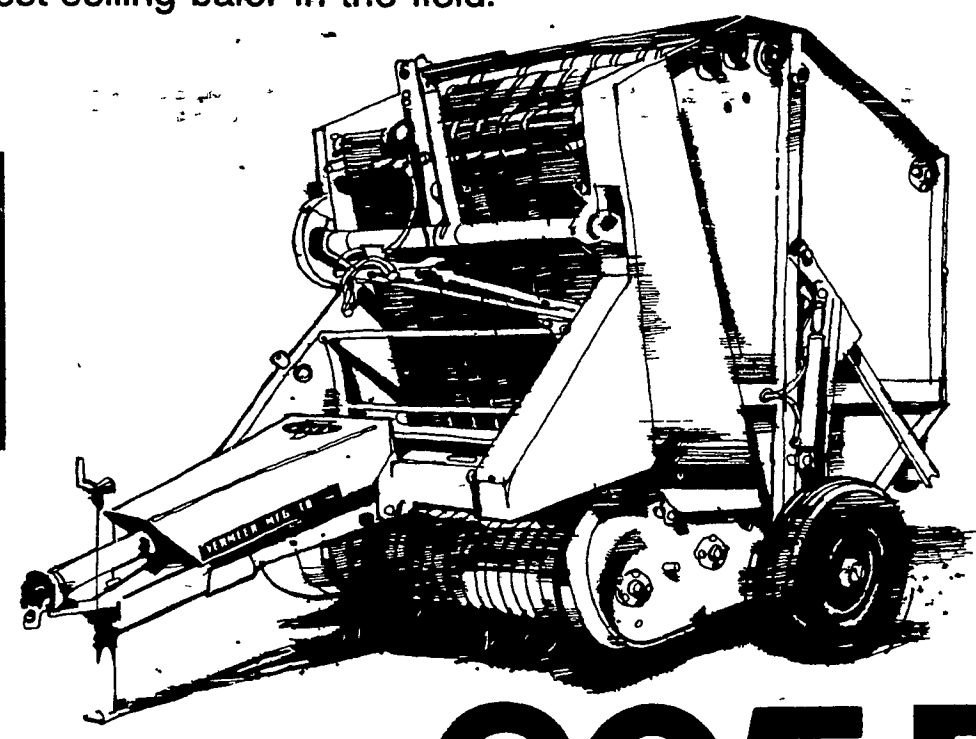

Vermeer 605F

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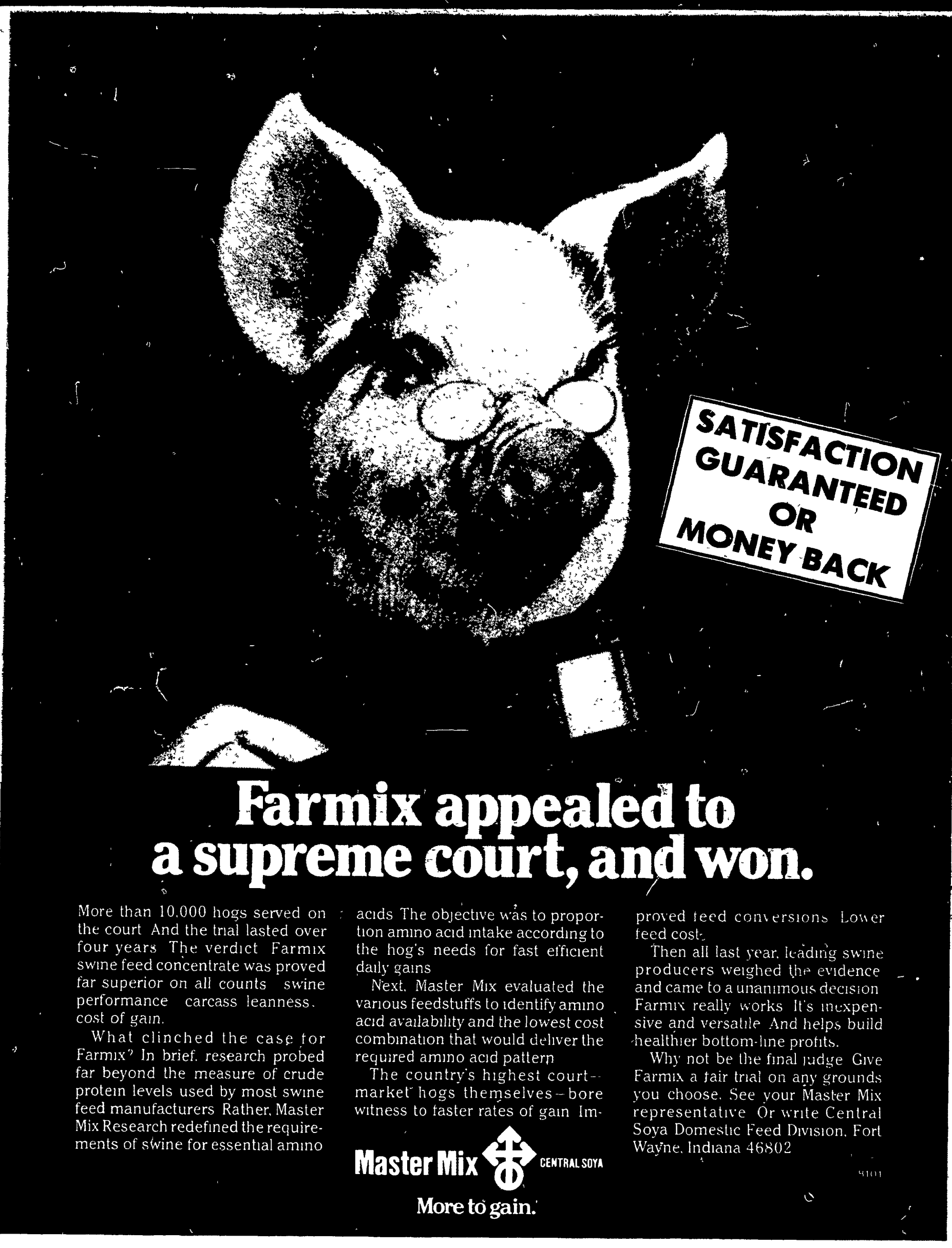

Farmix appealed to a supreme court, and won.

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Next, Master Mix evaluated the various feedstuffs to identify amino acid availability and the lowest cost combination that would deliver the required amino acid pattern.

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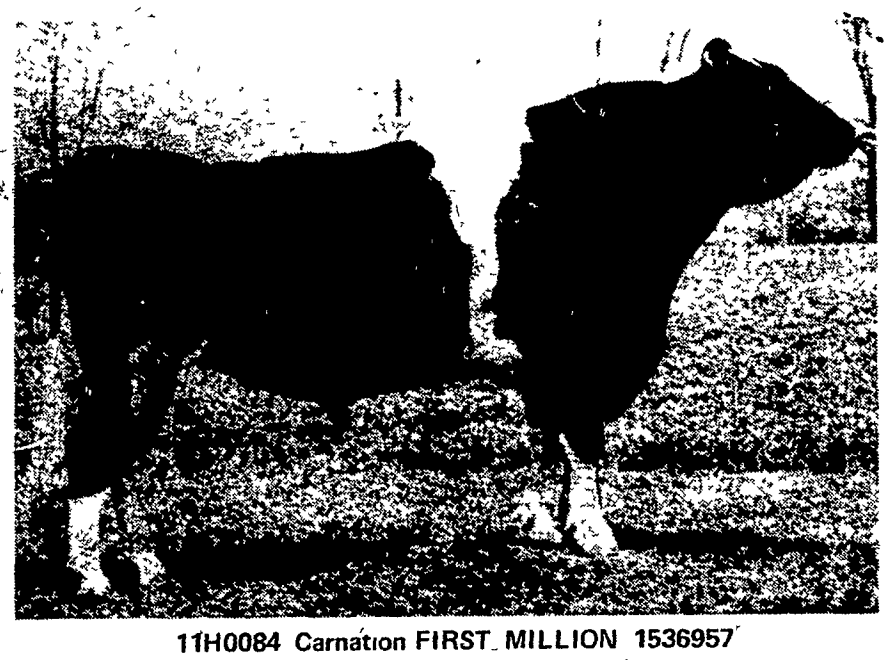

11H0084 Carnation FIRST MILLION 1536957
Excellent (91) Gold Medal 1/74

USDA Sire Summary (September 1977)
582 Dtrs. (320 Herds) 15318M 3.7% 565F
Pred. Difference +791M +.02% +31F
Repty. 97%; Dollar Difference +$79

HFA Type Summary (October 1977)

	Actual	Age Adj.
126 Class. Dtrs. Avg.	80.4	81.0
126 Dtrs w/5Hm	80.4	81.0
91 Dams w/5 Hm	80.8	80.1

PDT (90% Repty.) +.48; TPI +192

Sire: CARNATION MILLION HEIR 1507983
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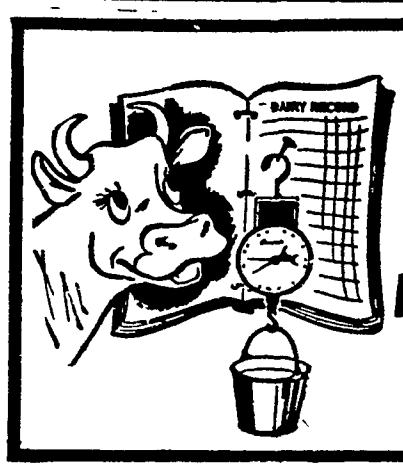

Lancaster COUNTY DHIA MONTHLY REPORT

NOVEMBER 1977

A registered Holstein cow owned by W. Eugene Witwer, Strasburg, completed the highest 305 day lactation. Joyful produced 21,866 lbs. of milk, 1,113 lbs. of butterfat with a 5.1% test. Second high lactation was completed by a Holstein cow owned by John David Martin, Narvon. No. 51 produced 25,087 lbs. of milk, 1,051 lbs. of butterfat with a 4.2% test in 305 days.

The herd of Curtis E. Akers, Quarryville, had the highest daily butterfat average. This herd of 59.7 registered Holstein cows averaged 58.9 lbs. of milk, 2.35 lbs. of butterfat with a 4.0% test. The herd of Paul H. Martin, Ephrata, placed second. This herd of 37.4 registered Holstein cows averaged 57.1 lbs. of milk, 2.22 lbs. of butterfat with a 3.9% test.

OWNER NAME OR NUMBER	BREED	AGE YR.MO.	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
W. Eugene Witwer						
Joyful	RH	6-4	305	21,866	5.1	1113
John David Martin						
51	GrH	5-2	305	25,087	4.2	1051
42	GrH	5-2	280	24,264	3.3	793
49	GrH	5-2	299	18,781	3.8	711
Rhelda & Lynn Royer						
Jessie	RH	7-1	305	23,561	4.3	1016
Ditto	RH	7-0	305	20,173	4.1	827
B. Berry	RH	4-10	305	24,795	3.2	790
Deidre	RH	6-1	305	18,186	4.1	737
Christian Zook						
Laura	RH	9-3	305	23,080	4.3	992
Vera	RH	4-4	292	20,550	3.9	793
Karl W. Herr						
Ruby	RP	3-10	305	19,916	4.9	975
Jane	RP	5-1	305	21,820	4.1	896
J. Earl Horst						
Vermon	RH	6-0	305	20,881	4.5	941
Ressler & Stoltzfus						
Jackie	RH	7-8	305	23,129	4.1	938
Paul H. Martin						
Babe	RH	5-0	305	22,824	4.1	936
Bell	RH	8-11	305	26,031	3.4	886
Clara	RH	6-1	305	20,975	4.0	846
Bonnie	RH	4-9	305	27,768	2.8	765
Virginia	RH	3-2	305	23,244	3.2	748
J. Clayton Charles						
Slim	GrH	4-4	305	22,444	4.1	911
Charm	RH	2-5	305	17,069	4.1	696
Ellis D. Kreider						
70	GrH	5-11	305	21,695	4.2	908
Beauty	RH	9-3	305	23,478	3.6	852
85	GrH	4-6	292	21,775	3.6	784
Wilmer Eby						
Audrey	RH	4-11	305	20,336	4.5	905
Pixie	RH	3-6	305	20,873	3.8	797
Prancer	RH	4-3	305	18,696	4.0	757
Inez	GrH	3-2	297	19,308	3.9	746
Hannah	RH	4-2	305	19,593	3.7	725
Katie R.	RH	5-4	305	16,707	4.2	704
Robert F. & Joan B. Book						
Crystal	RH	8-2	305	27,353	3.3	898
Coleen	RH	3-3	305	22,453	3.7	827
Dixie	RH	5-7	305	21,216	3.4	713
Emanuel S. Smucker						
Daisy	RH	7-1	305	21,899	4.1	898
Tina	RH	5-3	280	15,874	4.8	760

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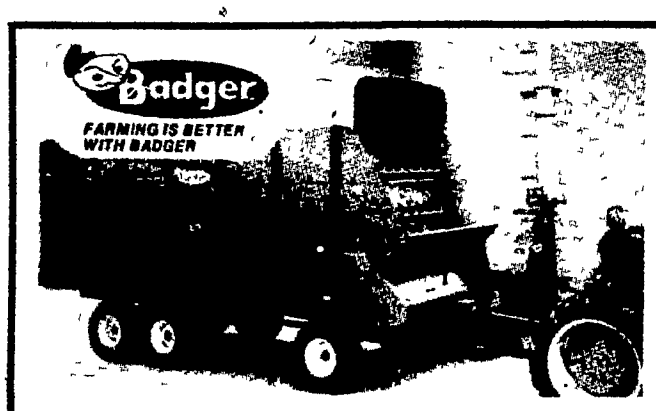

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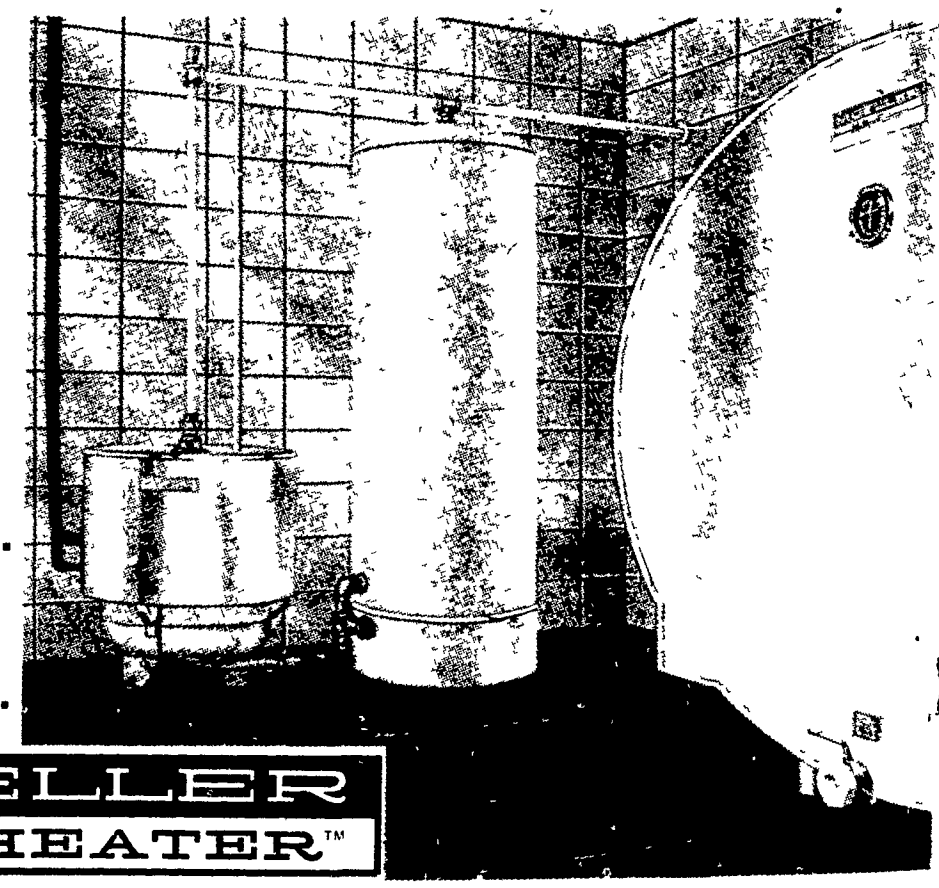

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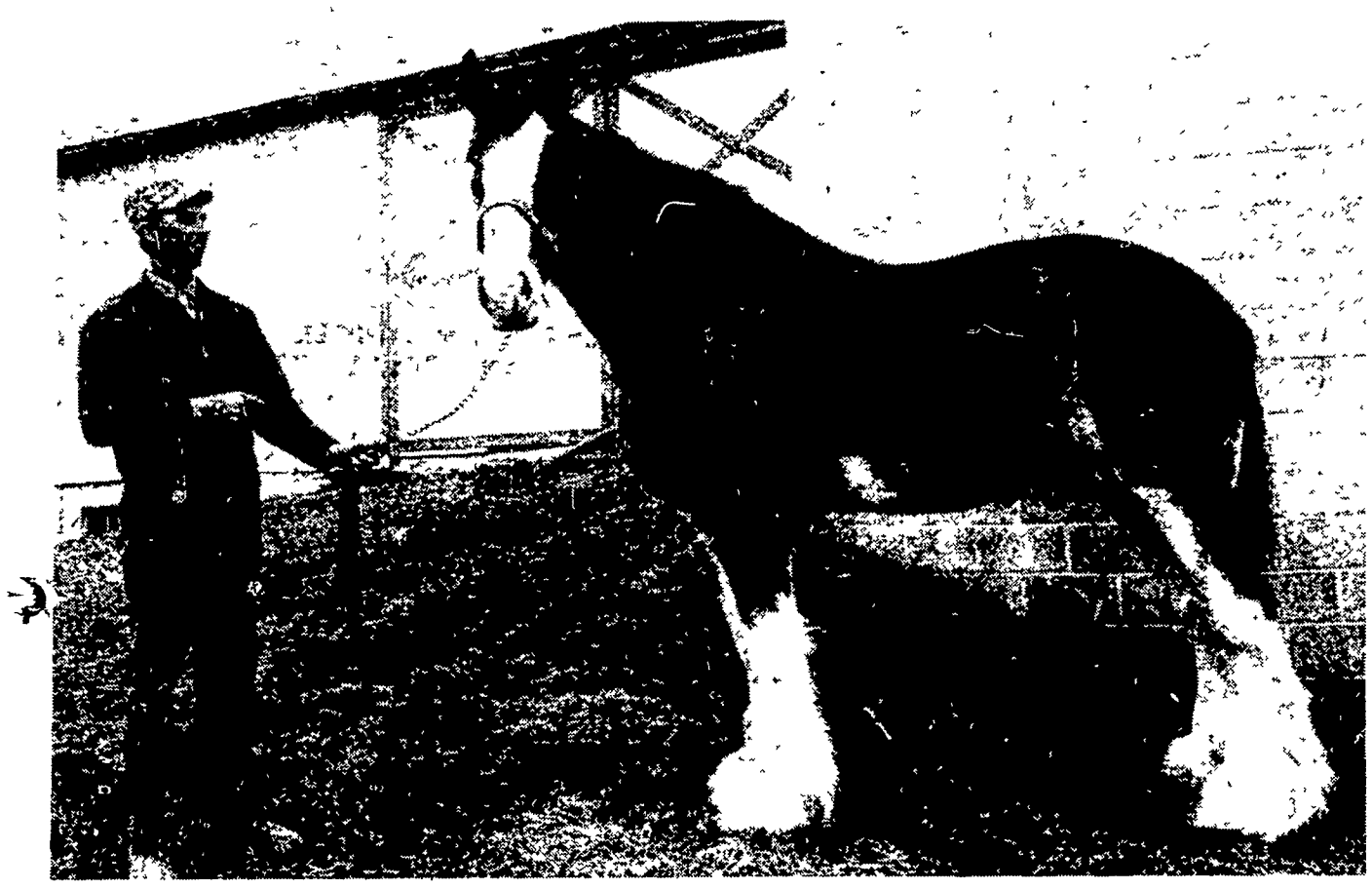
Clydesdales add nice twist to Farm Show



Derrell Rhoderick poses Craig, one of the family's favorite Clydesdales. At 10 years of age, the big, but gentle gelding weighs about one ton.

By JOYCE BUPP
Staff Correspondent

GETTYSBURG – A major attraction of the annual Pennsylvania Farm Show is the livestock exhibitions. And few of those animals are more fascinating to visitors than the huge draft horses.

While draft horse competition has been a standard event for many years, a new twist was added just three years ago when the show was opened to Clydesdale exhibitors. One breeder who campaigned intensely for that opportunity was Derrell Rhoderick.

A cattle dealer at Gettysburg, R5, Rhoderick and his wife, Marjorie, moved to Pennsylvania four years ago from Mt. Airy, Md. Although he now specializes in marketing dairy cattle, Rhoderick grew up with horselore in his blood. His father was a horse dealer who often shipped stock in from the West for area farmers who used them in field teams.

"When I was a boy, I used to plow potatoes with a Percheron," he recalls.

But the desire to own animals just a bit more unique took hold; and one day 15 years ago, Rhoderick, then a construction excavator, bought a pair of Clydesdales from a Virginia breeder. Some time later, when the Virginian sold out his stock, Rhoderick purchased the remaining herd of eight of the big horses.

Those early investments laid the foundation for a breeding reputation which now has Rhoderick's Der-Mar Clydesdales in frequent demand in the draft horse business. Breeding bloodlines trace back to mares out of a dam from Scotland, where the breed originated. Scottish ancestral Clydesdales were pure black, like Percherons, but sported the white "feathered" feet that unmistakeably mark this breed.

A newborn Clydesdale foal weighs in at 150 to 200 pounds, and is "all legs" according to the Rhodericks. Well-bred fully grown animals will easily sell for between $2000 and $3000, with mares in the midwest having sometimes brought $5000 and up. Especially valuable is a perfectly matched pair for hitching purposes.

"The 'Clyde' breed is the hardest to match up in color," explains Rhoderick. "We have a friend who insists that a good 'Clyde' doesn't have a bad color."

"I didn't used to agree with that, but I do now," he adds, eyes twinkling, as he points to the lighter-than-bay coloring of the family's favorite gentle giant and lead gelding, 10-year-old Craig. "The key is in matching them; color isn't important."

Even the historic black Clydesdale, once fallen out of favor, is coming back in popularity. Rhoderick figures that just maybe if a nice black turned up at the right time, it, too, might find a home at Der-Mar stable. Color markings are not tightly defined for registering Clydesdales, although a description of the horse is mandatory.

Preparing the 11 head they plan to exhibit at the Farm Show is something of a monumental job for the Rhodericks. The horses are brushed regularly and bathed periodically, with special attention given to the "feathers," as the fluffy, long white hair on the feet of a Clydesdale is called. Flies are attracted to the strands in the Summer months, and mud and manure can become heavily caked. A special whitening agent, yellow sulfur, is worked into the feathering and allowed to dry, bleaching out the stains and fluffing up the individual hairs.

Because the Rhodericks also exhibit in the six-horse-hitch category, several show boxes filled with tack and harnessing equipment wait to be cleaned, shined, packed and trucked to Harrisburg, too. Finally, there's the huge Der-Mar hitching wagon, built 85 years ago in Baltimore to haul freight. Rescued from a junkyard, the 3200-pound wagon was restored by the Rhodericks and dressed up in the farm colors of red and green.

(Turn to Page 170)

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Lancaster Co. DHIA

(Continued from Page 138)

Lester E. Landis Jr.						
Tammy	RH	6-3	305	23,257	3.8	891
Eagle	RH	4-11	305	19,727	3.7	722
Elam B. Rutt						
Mono	RH	4-11	305	28,022	3.2	887
Shelly	RH	4-5	305	19,943	3.9	781
Nelson E. Martin						
Jackie	RH	5-2	305	23,148	3.8	873
Laddie	RH	7-0	305	18,946	4.0	753
Meadow Vista Farm						
Thelma	RH	5-1	305	19,530	4.5	872
Countes	RH	4-11	305	17,384	4.8	840
Moo	RH	3-11	305	20,568	3.7	762
Robert Kauffman Jr.						
Dinah	RH	4-4	305	19,649	4.4	869
Lenewood Farm						
Carolyn	RH	5-3	305	20,549	4.2	866
Donald R. Bare						
15	RH		305	19,731	4.4	866
66	RH	5-2	305	19,692	4.0	797
Curtis E. Akers						
Susie	RH	6-1	305	25,018	3.5	865
Pandora	RH	4-11	305	20,785	3.6	739
Roy & Kennet Stoner						
23	GrH	9-4	305	23,093	3.7	865
Henry S. DeLong						
46	GrH	6-5	305	22,880	3.8	865
Harold B. Good						
Daisy	GrH	4-2	305	22,086	3.9	856
36	GrH	6-8	305	20,738	3.4	700
LeRoy S. Weaver						
Mae	GrH	10-0	305	18,327	4.6	850
Laura	GrH	5-3	305	20,107	3.6	731
Abraham Shelly Jr.						
Windy	RH	3-6	305	22,458	3.8	845
Honey	GrH	2-4	305	23,437	3.4	796
Cricket	GrH	9-11	289	20,255	3.5	707
Lester & Jane Schrock						
Cupid	RH	4-5	305	22,356	3.8	843
Quarryville Presbyterian Home & David Weaver						
201	RH	6-9	305	22,893	3.7	841
174	RH	7-11	305	21,646	3.8	821
228	RH	3-5	305	19,229	3.8	734
Harry L. Troop						
Pet	RH	5-9	305	22,352	3.8	839
John M. Weaver & Son						
69	GrH	7-1	305	19,736	4.3	839
71	GrH	4-2	305	19,372	3.8	742
40	GrH	2-9	296	20,146	3.7	738
74	GrH	4-4	305	19,548	3.7	722
S. R. Shellenberger						
Beula	RH	5-1	305	22,616	3.7	838
Samuel M. Martin Jr.						
Ann	RH	6-1	305	21,212	3.9	836
Pepsi	GrH	6-3	305	20,097	3.8	754
John M. Harnish						
Gwyn	RH	4-9	305	19,443	4.3	836
Kate	GrH	3-10	305	19,071	4.3	829
Lora	RH	3-4	305	14,797	5.0	734
Pat 2	RH	7-11	305	18,654	3.8	711
John B. Fisher						
Millie	GrH	4-0	298	21,332	3.9	833
Charm	GrH	3-1	305	17,089	4.5	767
Abram & John Barley						
269	RH	5-1	293	22,645	3.7	830
380	GrH	5-11	305	22,059	3.4	744
457	RH	3-1	305	19,581	3.8	740
153	GrH	6-10	305	21,432	3.4	724
353	RH	7-0	267	17,759	4.1	724
106	GrH	4-6	305	18,686	3.9	722
Harry Zimmerman Jr.						
Shorela	RH	5-0	305	21,139	3.9	830
James G. Kreider						
17	GrH	5-3	305	23,657	3.5	827
33	RH	5-3	305	16,824	4.4	732
96	RH	3-10	305	18,141	3.9	713
161	GrH	2-8	305	15,595	4.5	702
165	RH	8-5	305	20,754	3.4	700
James L. High						
Rose	RH	5-8	305	22,514	3.7	827

(Turn to Page 141)

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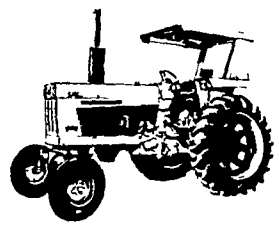

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John Harnish Jr and Darvin E Boyd, Agri-Finance Dept

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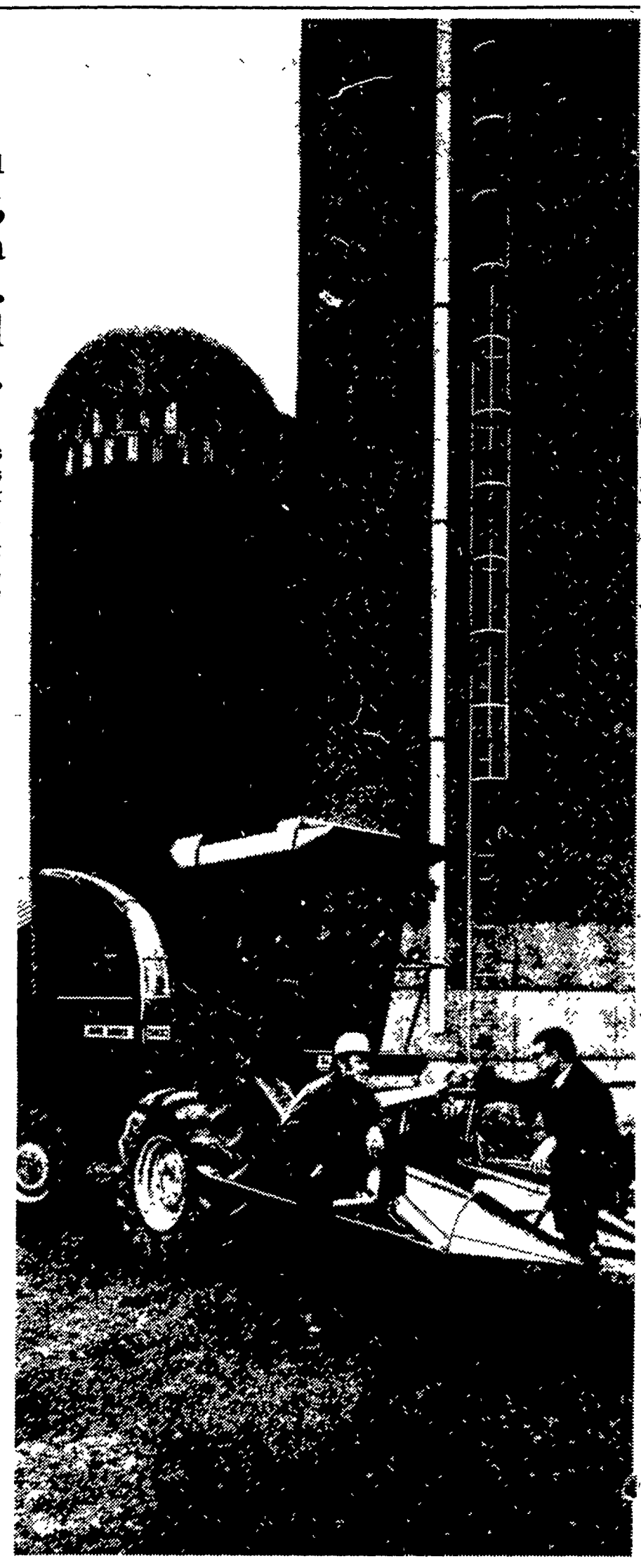

Lancaster Co. DHIA

(Continued from Page 140)

Martin H. Good						
Ella	RH	5-5	305	17,593	4.7	827
Lassie	GrH	7-2	305	17,873	4.3	766
Pee	RH	9-1	305	19,322	3.8	736
J. Robert Kindig						
Helen	RH	6-5	305	16,093	5.1	826
Roy C. Neff						
Dorothy	RH	3-4	305	17,457	4.7	825
Pam	RH	8-7	305	20,383	3.7	760
Marian	RH	8-4	305	15,235	4.7	721
Janet	GrH	3-0	305	15,194	4.5	690
Springarden Farm						
Terrie	RH	5-4	305	22,572	3.6	823
Hon	RH	3-3	305	19,791	3.9	763
Melody	RH	5-5	305	22,521	3.2	718
Carrie	RH	5-6	305	15,896	4.4	704
Pearl	RH	3-2	305	18,982	3.7	701
Vernon R. Umble						
Lindy	RH	2-9	305	22,304	3.7	821
Pattie	RH	5-6	305	17,383	4.7	813
Flow	RH	4-0	305	17,446	4.3	752
Paul D. Welk						
Kay	RH	4-11	305	20,201	4.1	819
137	GrH	11-11	305	20,277	3.7	748
Hermion	RH	6-4	296	18,653	3.7	693
R. Edwin Harnish						
Pam	RH	4-10	305	17,706	4.6	819
Marsha	RH	5-1	305	20,409	3.8	785
12	GrH	2-11	305	20,508	3.7	752
June	RH	5-4	305	17,382	4.2	431
Adin Oberholtzer						
Dona	RH	6-5	305	16,006	5.1	819
Poppy	RH	7-5	305	18,715	4.2	789
Ezra & Gerald Martin						
Sheba	RH	6-5	305	21,630	3.8	814
Patty	RH	4-5	305	20,824	3.8	799
Furry H. Frey						
Ammie	RH	5-10	305	18,390	4.4	814
Misty	RH	6-11	305	25,316	3.0	760
Maurice F. Welk						
Leanne	RH	3-2	305	21,203	3.8	812
Bonnie	RH	3-9	305	14,745	4.7	700
Parke H. Ranck						
Nellie	RH	6-9	305	19,417	4.2	807
Mildred	RH	5-1	305	19,800	3.9	774
Betty	RH	5-0	305	16,090	4.7	763
Marian	RH	3-5	305	17,337	4.3	745
Samuel L. Esh						
Twila	RH	5-11	305	20,892	3.9	806
Pica	RH	3-4	305	16,862	4.2	710
C. Dale Bollinger						
Honey	RH	4-11	305	20,034	4.0	805
Quelletal Farm						
78 Dawn	RH	3-4	305	18,840	4.3	803
John L. Beiler						
Mellie	GrH	4-2	305	19,424	4.1	800
Elam F. Lapp						
Jerry	RH	7-6	282	20,531	3.9	797
Stephen J. Stoltzfus						
Martha	GrH	3-11	305	20,854	3.8	795
Pearl	GrH	6-10	288	19,401	3.7	709
Samuel E. Beiler						
Katie	RH	3-4	305	19,482	4.1	795
Ben K. Stoltzfus						
Julia	RH	6-3	305	19,135	4.1	794
Elam J. Stoltzfus						
Audrey	RH	8-1	305	22,537	3.5	792
Cedar Fringed Farm						
Mert	RG	10-0	305	13,922	5.7	792
Lewis E. Bixler & Son						
Nancy	RH	6-3	305	18,046	4.4	789
Lloyd E. Miller						
Laverne	RH	7-1	305	19,718	4.0	787
Jacob S. Dienner						
Fannie	RH	4-0	305	19,139	4.1	787
Princes	RH	5-3	305	24,373	3.0	740
Maxine	RH	3-2	305	20,411	3.5	706
George M. Hurst						
Alice	RH	5-7	305	18,587	4.2	786
M. Irvin Eberly						
Top	GrH	6-9	305	21,441	3.7	785
William J. Aaron & Son						
32	GrH	4-0	305	19,476	4.0	784
22	RG	4-3	303	11,330	6.2	702
Aaron S. Glick & Sons						
6	RH	6-3	305	19,612	4.0	783
35	GrH	3-11	305	17,721	4.4	783
Aaron B. Lantz						
Dana	RH	5-3	305	19,624	4.0	782

(Turn to Page 142)

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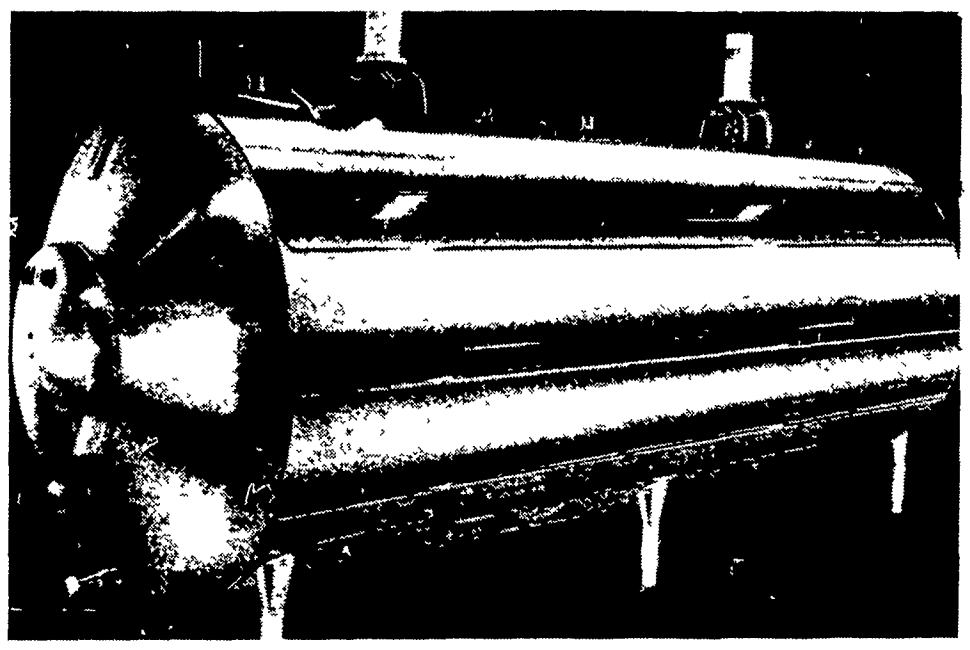

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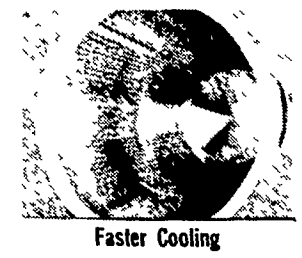
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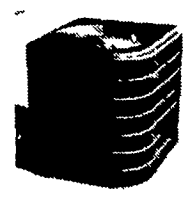
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Lancaster Co. DHIA

(Continued from Page 141)

Neff Brothers						
Whitie	GrH	7-6	305	20,555	3.8	780
Gracie	RH	2-2	305	16,015	4.6	740
H. Landis Weaver						
Beryl	RH	5-3	305	20,215	3.8	778
Melvin J. Martin						
Cecile	RH	6-1	305	17,988	4.3	777
Colleen	RH	5-0	305	18,803	3.8	719
Ken & Joanne Hershey						
Rose	RH	5-9	305	21,638	3.6	771
Carl G. Troop						
Sara	RH	4-5	305	21,582	3.6	771
John U. Glick						
Elsie	RH	6-0	305	20,236	3.8	771
Samuel F. Sauder						
Royal	RH	5-3	305	23,040	3.3	769
Glenn E. Burkholder						
Molly	RH	4-5	305	22,094	3.5	769
Seven	RH	8-6	305	22,561	3.4	757
Abram M. Stoltzfus						
Humpy	GrH	7-2	305	18,775	4.1	769
Marge	RH	4-10	304	19,157	4.0	759
John S. Wenger						
51 Lill	RH	2-9	305	16,271	4.7	769
22 Naomi	RH	3-0	305	17,353	4.4	758
C. Nevin Hershey						
Judy	RH	8-9	305	20,980	3.7	768
Vickie	RH	6-3	305	18,063	3.9	713
Glenn P. Book						
Harmony	RH	8-5	305	22,811	3.4	765
Ray & Linda Geissinger						
Chris	RH	5-3	305	19,317	4.0	764
J. Hackman & R. Martin						
Elley	RH	6-6	305	20,650	3.7	763
G. M. Weaver						
Dolly	GrH	8-5	305	20,159	3.8	763
Brinton & Eager						
Joanne	RH	6-4	305	18,817	4.0	762
Jacob M. Conley						
Pearl	RH	5-11	305	18,339	4.2	762
Star	GrH	4-2	305	17,367	4.4	756
J. Carl Zander						
Houskpr	GrH	6-5	305	18,408	4.1	758
Barbie	RH	5-0	305	18,488	4.0	733
Fame	RH	6-4	305	17,068	4.1	706
David McMichael						
7	RH	7-5	274	17,943	4.2	758
George R. Baltozer						
71	GrH	6-3	288	20,569	3.7	754
10	RH	7-10	305	20,476	3.5	725
LeRoy M. Oberholtzer						
Polly	GrH	3-?	305	19,???	3.9	752
Dan S. Stoltzfus						
Miriam	RH	3-3	305	19,895	3.8	750
Arthur L. Breneman						
101	GrH	6-2	305	19,323	3.9	750
Reuben L. Stoltzfus						
Bonnie	GrH	3-5	305	19,390	3.9	749
Kathy	GrH	10-5	305	18,054	4.0	714
J. Nelson Sangrey						
Olive	GrH	7-5	305	19,075	3.9	749
Glen D. Hershey						
Audrey	GrH	3-10	305	19,467	3.8	747
Richard W. Barge						
AON5354	GrH	8-2	305	18,828	4.0	747
Loren L. Zimmerman						
Thelma	GrH	5-3	305	16,664	4.5	747
Lorie	RH	4-3	305	15,718	4.6	717
Joseph DeLong						
52C	GrH	9-5	305	16,293	4.6	747
John U. Stoltzfus						
Ann	RH	6-11	305	21,606	3.5	746
Benuel S. Stoltzfus						
Judy	RH	4-10	305	17,742	4.2	746
Kenneth B. Garber						
Cathy	RH	6-4	305	15,174	4.9	746
Aaron K. Stoltzfus						
Irma	RH	4-0	305	20,189	3.7	745
Leon S. Musser						
36	RH	8-5	305	19,925	3.7	743
38	GrH	4-0	305	17,637	4.2	742
Elmer H. Weber						
Lisa	GrH	6-2	305	20,006	3.7	742
Blacky	GrH	3-3	305	19,805	3.7	724
Jay E. Landis						
Lois	RH	6-9	305	20,657	3.6	741
Brenda	RH	5-4	305	20,958	3.5	729
Luke L. Martin Jr.						
Fannie	RH	4-11	305	19,198	3.9	741
Dan L. Stoltzfus						
Honey	RH	5-8	305	16,926	4.4	741
Weidler Grube						
Daisy	RH	5-3	305	23,614	3.1	7??
J. Wilmer Conrad						
Cathy	RH	3-5	305	22,731	3.3	739
Noah Kreider & Sons						
290	GrH	6-1	305	18,348	4.0	739
Samuel F. Long						
Tancy	RH	4-6	305	24,233	3.0	738
Weaver & Burkholder						
1	RH	8-1	305	22,620	3.2	735
Lester J. Wiker						
Nell	RH	4-4	305	23,186	3.2	731
Harry S. Angst						
Kim	RH	7-4	305	22,053	3.3	731
Samuel I. Esh						
Dixie	RH	4-2	305	16,991	4.3	730
Dina	RH	5-3	300	18,885	3.7	706
Marvin Reed						
Bess	RH	3-1	305	16,523	4.4	729
19	GrH	2-0	305	17,013	4.1	695
James A. Hess						
Cheryl	RH	5-3	305	20,484	3.6	728
J. Mowery Frey Jr.						
Penny	RH	3-3	305	20,631	3.5	727
J. Z. Nolt						
Del	RH	5-3	305	20,248	3.6	727
Kenneth B. Groff						
Portia	RH	5-4	277	17,557	4.1	72?
John F. Petersheim						
41	RH	4-1	305	18,697	3.9	726

(Turn to Page 146)

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when you see them, you'll want to own them.

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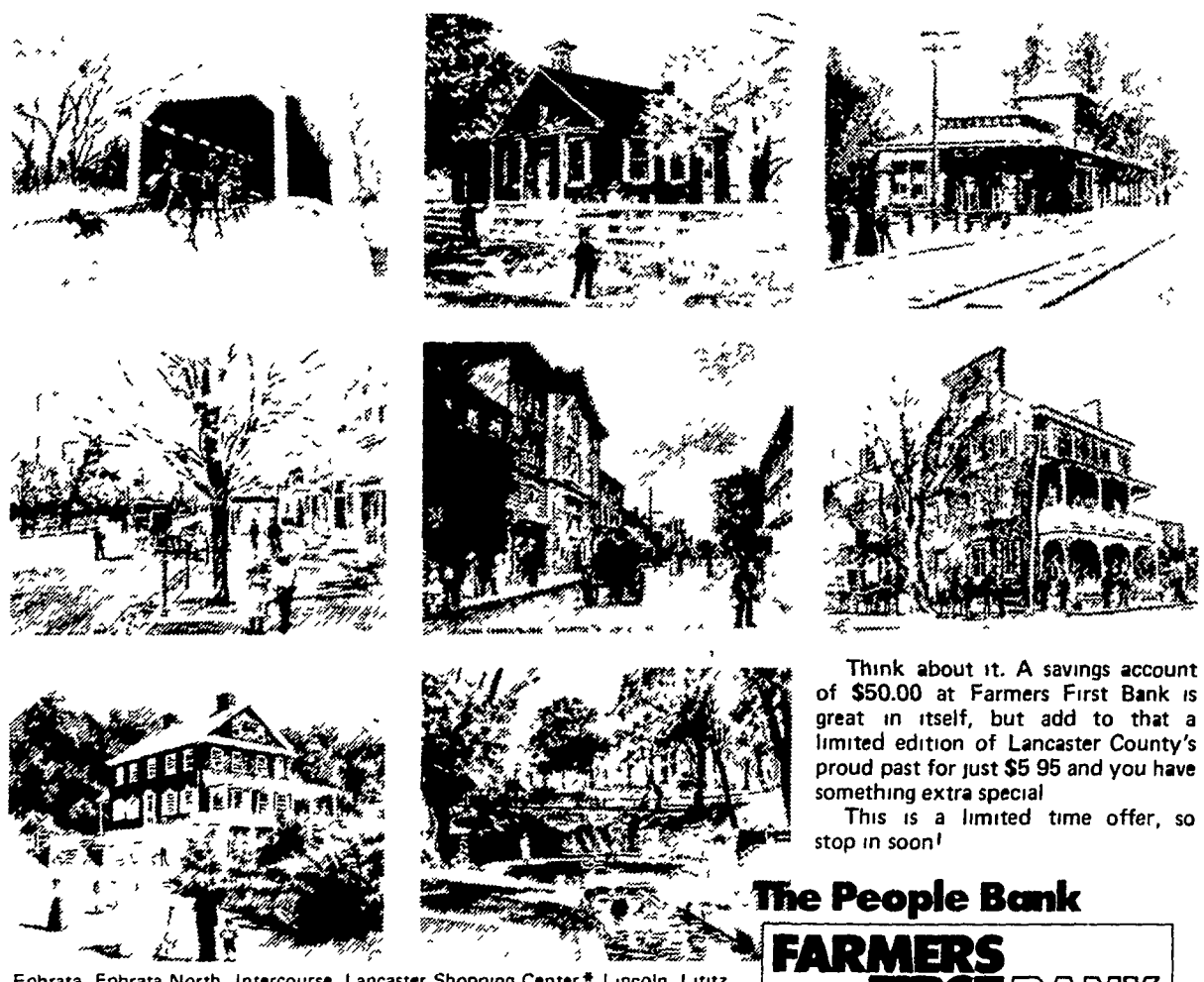

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K. Holtzinger is dairy proficiency winner

YORK SPRINGS - Dairy farming with its long hours and hard work may not be for everyone, but for Kevin S. Holtzinger a 1976 graduate of the Bermudian FFA Chapter at Bermudian Springs High School, Adams County, building a dairy herd has been an exciting challenge. He is the son of Mr. and Mrs. Roy P. Holtzinger of East Berlin R2.

Kevin was first recognized for his excellence in dairy production in 1975 during his FFA chapters annual banquet with his seven dairy heifers and cows that he carried in his supervised farming program as a vocational agriculture student. With his overall interest in dairy farming, Kevin built his herd to 43 head, 26 milking cows and remainder of heifers, which he managed along with the family dairy farm operation owned by his father.

Having earned first place in dairy production in Pennsylvania, an award sponsored by the DeLaval Separator Co. in New York and the Avco New Idea Farm Equipment in Ohio, Kevin will be honored and received a $100 check at the 49th State FFA Mid-Winter Convention in Harrisburg on January 11.

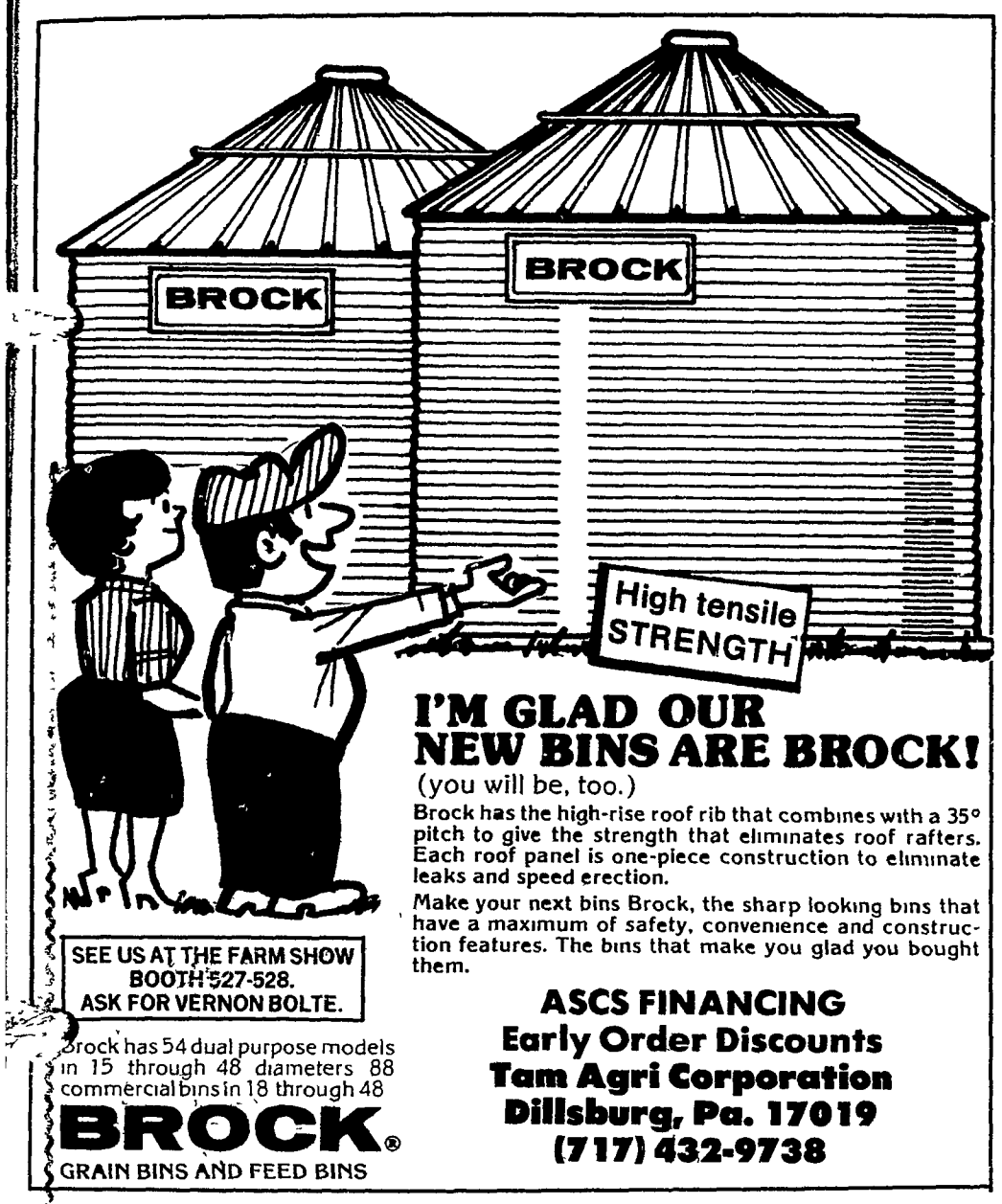
His interest in dairying began even before his enrollment in vo-ag. At age 12 Kevin purchased his first registered Holstein dairy cow and built his way up to his present-day herd. Kevin has participated in the show rings at local fairs over the years and also has been involved in several judging contests on local and state levels, capturing several placings and a gold award in the state in 1976.

Some of Kevin's major activities in the FFA included, serving as vice-president and two terms of president in his local chapter and 1975-76 Adams County president. He received the Chapter Star Farmer, Adams County Star Farmer. DeKalb Agricultural Accomplishment Award, Keystone Degree, and Chapter Leadership Award two years. He was selected as Adams County delegate in 1975 to attend the National FFA Convention. Kevin was also recognized and awarded the Inter-State Milk Producers Cooperative Award in 1975.

Also in 1975, he attended the American Breeders Service Technician Training School and more recently, the Graham School for Cattlemen in Garnett, Kansas. Through the schools he has acknowledged himself in the phases of artificial insemination, pregnancy testing, and other important aspects of herd health and management, which he carries a big responsibility of on the farm.

Kevin Holtzinger

Kevin has carried other enterprises along with his dairy herd over the years, which included veal calves, sweet corn, swine breeding, field corn, and hay. He has received various placings and medals on the local and state levels for supervised farming program. Kevin plans to strive for the American Farmer Degree and to keep building a successful operation.



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According to an announcement by the manufacturer, Simson B.V. of 's-Hertogenbosch, the Netherlands, the adhesive side of the strip has a protective silicone paper backing. When this backing is peeled off, the strip can be pressed easily into place either by hand or by roller. Then, a watertight seal is achieved.

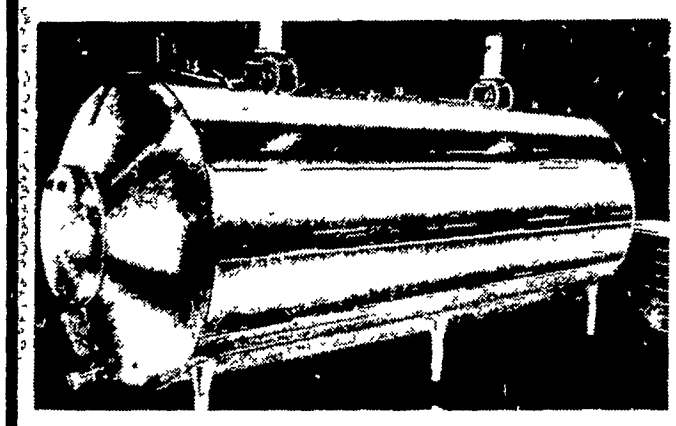
Marketed under the trade name, "Batuband", the strip is non-toxic and resistant to corrosion. It can be painted after application. For immediate and strong adhension, the surfaces to be treated must be dust-free and dry. It is advisable to coat porous surfaces with a primer.

"Batuband" comes in widths of 2, 2.9, 3.9, 5.9. 11.8, 17.7, and 23.6 inches. It is now available for export to the United States and other countries.

For further details, readers may write to the Netherlands. Consultate General, Commercial Division 619, One Rockefeller Plaza, New York, N.Y. 10020.

xxx

It is becoming more difficult to draw employees to large metropolitan areas than it was a few years ago.



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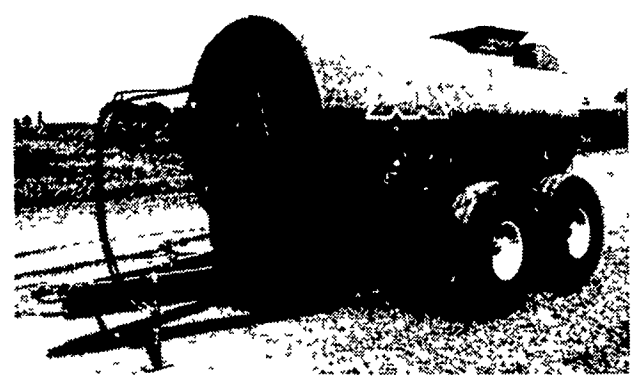

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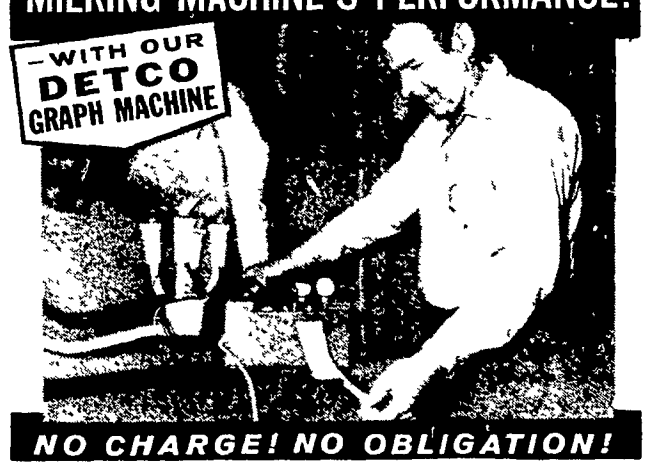

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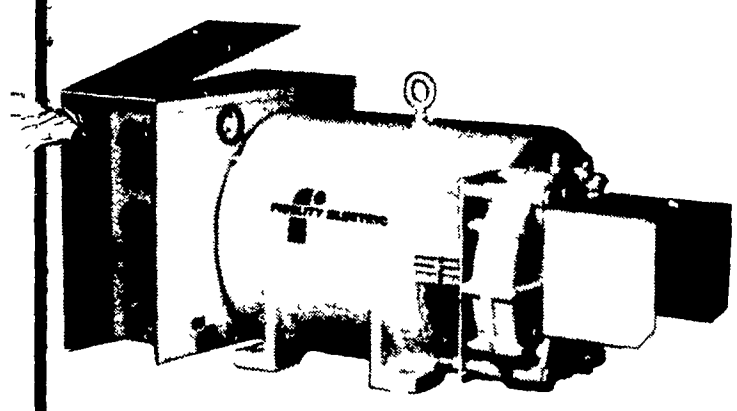

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Brucellosis indemnity changed

WASHINGTON, D.C. – Farmers whose breeding swine are destroyed because of brucellosis may now be paid for the loss, F.J. Mulhern, administrator of the U.S. Department of Agriculture's Animal and Plant Health Inspection Service, announced recently.

Effective now, regulations were changed to allow an indeminity of $25 per head for registered purebred, crossbred, inbred or hybred breeding swine, and $10 for other breeding swine.

Other changes simplify procedures for paying indemnity on brucellosis-exposed cattle, and make it possible to extend the 15-day time limit for sending infected or exposed animals to slaughter in case of flood, severe freeze, or other natural causes.

Dr. Mulhern said the changes were first announced as proposals on Aug. 4 and all public comments received were favorable.

The measures should help speed the eradication of brucellosis in this country – the goal of a cooperative state-federal effort in which all states plus Puerto Rico and the Virgin Islands participate, Dr. Mulhern said.

Also called Bang's disease, brucellosis affects both livestock and man. The human form is undulant fever. In this country, cattle and–to a lesser extent–swine are the main animal victims of the easily spread disease.

Indemnifying cattle procedures for brucellosis losses is a long-standing procedure. Now, indemnity also may be paid for certain swine.

Flat-rate indemnity payments for cattle up to $50 for grades and $100 for purebreds now may be made for non-reactor (brucellosis-exposed) animals, when an entire herd is to be slaughtered because of brucellosis.

Formerly, indemnity for exposed animals was based on the difference between an appraised value and the salvage amount received at slaughter, within maximum limits.

APHIS officials said the new indemnity procedure will be less costly to the government and will speed the payments to farmers in those situations. This change brings the procedure (flat-rate payments) for certain exposed cattle in line with the procedure already in effect for infected cattle.

The changes were published in the Dec. 23 Federal Register. Persons desiring a copy may write to the deputy administrator, Veterinary Services, APHIS, USDA, Hyattsville, MD. 20782.

Pa. broiler production up

HARRISBURG - Placements of broiler chicks in the commonwealth were up slightly during the week ending December 17 according to the Crop Reporting Service. The 1,910,000 broiler placements were one per cent above the previous week and seven per cent more than the corresponding week a year earlier.

Average placements of broilers in the commonwealth during the past ten weeks were 12 per cent above a year ago.

In the 21 key poultry producing states broiler placements dropped one per cent during the same week. The 65,884,000 placements were eight per cent more than the same week in 1976. Average placements in the 21 states during the past ten weeks were seven per cent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending December totaled 1,784,000.

xxx

Rural counties - particularly those with a state university or attractive recreation or retirement centers - have attracted new residents in recent years, according to Kristin A. Hansen, Census Bureau statistician. The Ozarks typify such an area, she said.

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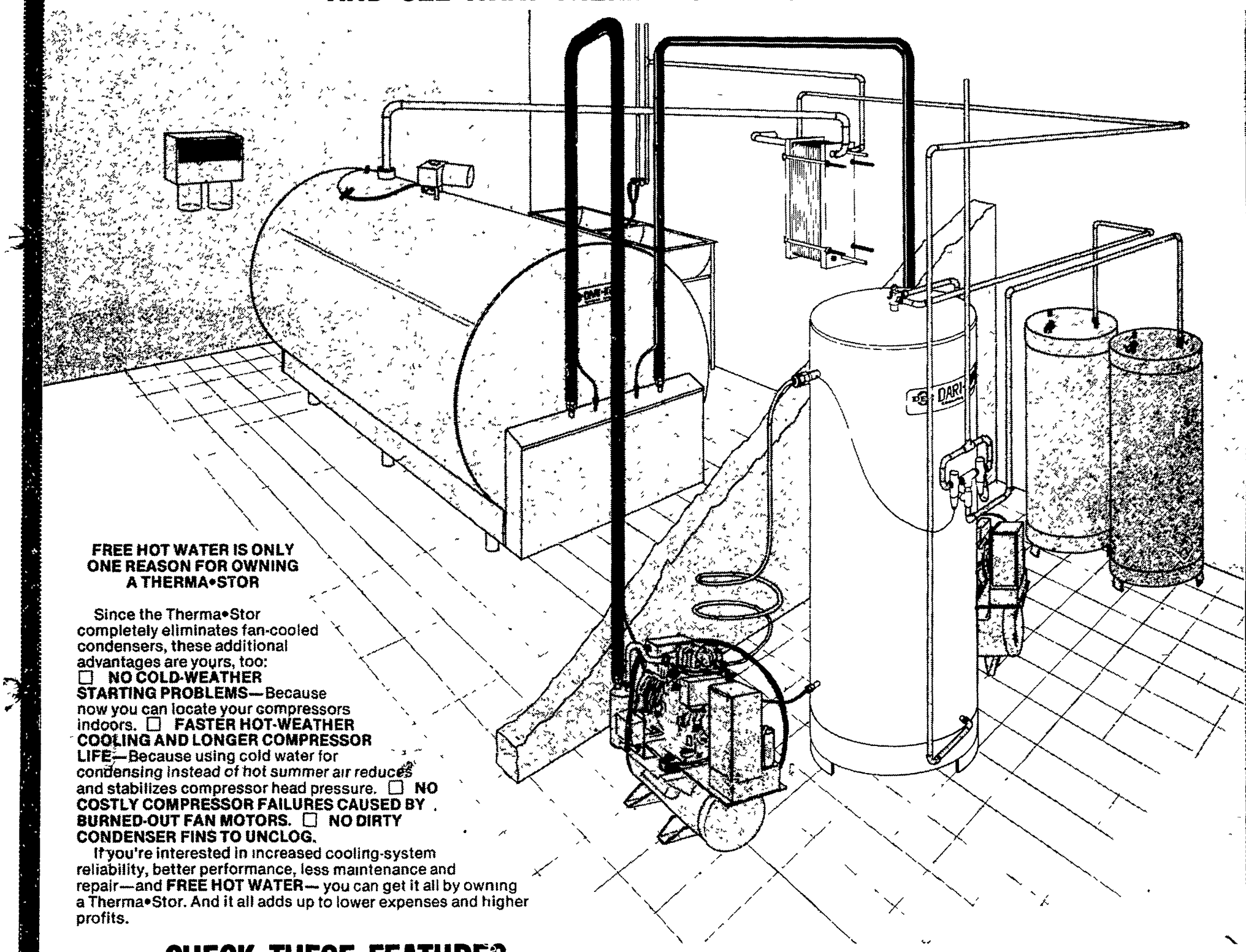

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Almost immediately after you begin milking, the Therma•Store has 110 degree water available for use. Production of the 110 degree water continues during and after milking until all the milk has been cooled. (If 110 degrees isn't the exact temperature you want, you can adjust the regulator on the unit from 100 degrees to 125 degrees.)

NO. AND SIZE OF COMPRESSORS (HP)	TIME (HRS) 1½	2	2½
(1) 3HP	140	150	160
(1) 4HP	145	155	165
(1) 5HP	150	160	170
(2) 3HP	155	165	175
(2) 4HP	165	175	185
(2) 5HP	175	185	190

Chart shows typical temperatures (F) reached in the 50-gallon, high-temperature section of the Therma•Stor, as determined by total compressor horsepower and running time Temperatures and time shown assume proper refrigerant charge in system, efficient compressor operation, and no plate cooler in system

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(Continued from Page 142)

Aaron M. Fisher						
Lily	GrH	3-5	305	17,762	4.1	724
Hiram S. Aungst						
Johanna	RH	8-5	305	19,783	3.7	723
Warren F. Bollinger						
67	RH	4-1	305	15,152	4.8	723
James W. Bowman						
Phyllis	GrH	7-5	305	19,563	3.7	721
Paul H. Krantz						
Anabell	RH	5-9	305	17,467	4.1	717
J. E. & Shirley Hershey						
Marlene	RH	5-2	303	19,999	3.6	716
John K. Stoltzfus						
Dora	RH	3-1	305	19,518	3.7	716
Henry E. Kettering						
Eel	RH	3-1	304	18,420	3.9	716
Robert C. Groff						
Jenifer	RH	5-6	305	19,052	3.7	714
Glenn H. Shenk						
Lucy	RH	5-3	305	16,732	4.3	713
J. Ray Ranck						
Corinne	GrH	4-6	276	16,434	4.3	713
Carl L. Martin						
Gaia	RH	4-6	305	15,286	4.7	713
Jesse G. Balmer						
Flashy	RG	5-9	305	14,873	4.8	713
Crissy	RG	4-2	305	13,214	5.3	696
Alvin H. Martin						
44	GrH	4-6	305	19,698	3.6	712
Stephen J. Stoltzfus						
Franny	RH	7-3	305	18,445	3.9	712
John F. Stoltzfus						
Lace	RH	2-11	305	18,897	3.8	711
Albert E. Fry						
Inkle	RH	3-2	305	17,288	4.1	711
Joseph L. Fisher						
Denny	GrH	4-6	305	18,672	3.8	706
Rocky 12	RH	7-1	267	15,523	4.5	701
P. Robert Wenger						
Lenore	RH	4-1	305	17,891	3.9	705
Christian M. Hess						
Valerie	RH	5-9	298	20,962	3.4	704
Abraham S. King						
Chief	RH	3-10	305	20,316	3.5	704
J. Robert Metzler & Son						
Funif 21	RH	6-4	305	19,788	3.6	703
Roy H. & Ruth H. Book						
Judy	RH	6-0	305	16,442	4.3	703
John A. Harsh						
Heidi	RH	7-2	305	21,066	3.3	702
Edgefield Farms						
Joey	RH	8-3	305	18,362	3.8	702
Romella Farms						
Sin	RG	6-10	305	13,776	5.1	702
Lester M. Weaver						
28B	RH	9-6	305	18,573	3.8	698
Ivan Zimmerman						
Adora	RJ	11-3	305	14,008	5.0	698
Jay R. Foreman						
Sissy	RH	6-5	305	14,481	4.8	697
John B. Groff						
Vera	RH	5-3	305	18,636	3.7	696
David B. King						
Apollo	RH	9-4	301	18,246	3.8	696
Melvin H. Ranck						
Judy	RH	6-3	305	21,819	3.2	695
Warren A. Schmuck						
Forever	GrJ	5-2	305	12,947	5.4	695

OWNER BREED	DAYS ON TEST	NO COWS	% COW DAYS IN MILK	MILK LBS	% FAT	FAT LBS
Curtis E. Akers						
RH	28	59.7	98.1	58.9	4.0	2.35
Paul H. Martin						
RH	34	37.4	90.5	57.1	3.9	2.22
Mervin Sauder						
R&GrH	30	39.6	89.2	57.1	3.6	2.03
Christian Zook						
R&GrH	29	43.8	91.3	53.0	3.8	2.03
Harold G. Shelly						
R&GrH	31	33.6	91.8	55.2	3.5	1.95

(Turn to Page 147)

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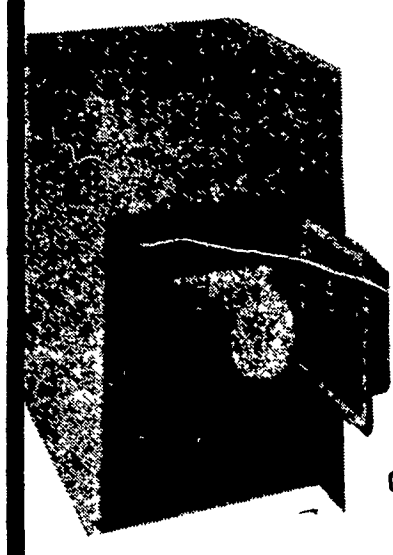

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Agri-SC soil conditioner works on the soil by breaking down its plasticity 20 per cent and increasing the permability and penetration of the water by 100 per cent. Tests to prove these results have been done by the Geological Service of Omaha, Nebraska. By using Agri-SC, the farmer should be able to save on his equipment wear, his fuel use, and the fertilizer needed on his fields.

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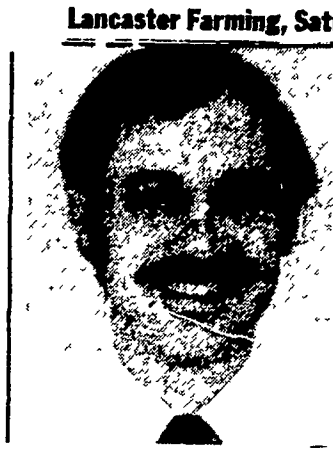
Lancaster County DHIA

(Continued from Page 146)

H. Landis Weaver						
RH	28	57.2	96.9	50.7	3.8	1.93
Weaver & Burkholder						
R&GrH	30	43.6	88.0	51.1	3.7	1.90
Henry E. Kettering						
RH	30	55.8	80.5	50.5	3.7	1.89
Titus B. Stoner						
R&GrH	28	44.0	93.4	50.0	3.8	1.88
Donald R. Bare						
R&GrH	30	61.0	92.8	50.2	3.7	1.88
Weidler Grube						
R&GrH	33	22.8	87.8	50.7	3.7	1.87
J. Robert Metzler & Son						
RH	28	40.4	95.0	48.7	3.8	1.85
Ellis D. Kreider						
R&GrH	31	54.8	92.5	48.8	3.8	1.84
Ezra & Gerald Martin						
RH	35	47.2	90.1	50.0	3.6	1.82
Jay C. Garber						
RH	30	124.1	93.4	47.8	3.8	1.82
Rohrer Brothers						
R&GrH	30	48.2	89.4	48.7	3.7	1.82
Melvin L. Beiler						
R&GrH	35	47.0	93.1	45.9	3.9	1.81
Carl L. Martin						
RH	35	71.6	88.2	47.7	3.8	1.80
R. Edwin Harnish						
R&GrH	31	40.6	87.9	45.2	4.0	1.80
Furry H. Frey						
RH	33	43.2	88.7	45.7	3.9	1.79
Samuel I. Esh						
R&GrH	34	37.8	94.8	45.7	3.9	1.79
Samuel F. King						
R&GrH	39	38.0	89.9	48.4	3.7	1.79
Ephraim D. Riehl Jr.						
R&GrH	28	24.7	88.9	46.0	3.9	1.79
John F. Stoltzfus						
R&GrH	34	28.0	96.7	44.8	4.0	1.78
Stephen J. Stoltzfus						
R&GrH	27	35.5	97.5	48.0	3.7	1.78
S. R. Shellenberger						
R&GrH	31	71.1	86.7	47.8	3.7	1.77
David L. Landis						
R&GrH	31	80.5	85.6	45.6	3.9	1.77
Earl N. Landis						
R&GrH	32	50.9	78.2	48.3	3.7	1.77
John F. Stoltzfus						
R&GrH	32	40.0	83.9	50.4	3.5	1.77
Elam B. Rutt						
RH	35	74.3	92.6	46.2	3.8	1.76
Paul V. Nissley						
R&GrH	27	64.4	88.7	45.7	3.9	1.76
B. Robert Charles						
R&GrH	28	42.0	92.6	47.2	3.7	1.76
Abner K. Esh						
R&GrH	30	22.8	77.0	43.9	4.0	1.75
Nelson H. Wenger						
RH	35	32.6	89.9	49.7	3.5	1.75
Earl L. Hershey						
R&GrH	31	51.8	88.2	46.3	3.8	1.74
Clyde W. Martin						
Mix	24	96.0	86.6	44.3	3.9	1.74
Adam & Jerene Zimmerman						
R&GrH	26	26.7	93.4	47.6	3.7	1.74
Robert Kauffman Jr.						
R&GrH	32	86.7	82.1	46.6	3.7	1.73
Russel L. Kline						
R&GrH	26	37.3	88.6	45.8	3.8	1.73
Vernon R. Umble						
R&GrH	34	68.9	88.9	44.6	3.9	1.73
Aaron E. Beiler						
RH	25	25.0	94.9	47.9	3.6	1.73
P. Robert Wenger						
RH	31	36.6	91.5	47.5	3.6	1.72
Ken & Joanne Hershey						
R&GrH	36	74.9	85.5	47.6	3.6	1.72
J. Mowery Frey						
RH	30	36.0	79.1	41.9	4.1	1.72
Marvin Reed						
R&GrH	32	31.6	86.9	44.9	3.8	1.72

(Turn to Page 148)



Facts for dairymen

By Alan Bair
Assoc. County Agent
Lancaster, Pa.

Buyer Beware! The advertising and sales programs that some companies aim at you as a dairyman are really terrific. Your job is therefore actually more difficult because you are trying to compare a well promoted item with one that may be of equal value but less well known.

Two items that illustrate this point are milking systems and large piston manure pumps. There is a lot of sales and promotion activity with these two items currently. At the same time many of these items are being bought and sold for the wrong reasons.

Before purchasing such a major item you should be asking yourself such questions as: Will this item solve the problem at hand?; Will it fit into my management routine?; Will it be a financially beneficial purchase? and will this purchase necessitate additional purchases to make it work?

Let's look at the new milking system. Why are you considering this purchase? If it's to buy your way out of a mastitis problem, forget it. Despite all sales pitches, there is no proof that one brand is better at reducing mastitis than any other. The man and management behind the machine is far more important than the brand of machine. You are kidding yourself if you are trying to "buy" your way out of a mastitis problem.

My concern with the large piston manure pumps are two: 1) Many of them that have been sold have no application on that particular farm, and 2) many people that have purchased them don't realize that they had a dozen brands to choose from.

Large piston pumps simply move manure from one point to another. They do not scrape, load, store or aggitate manure. If the same thing can be accomplished with a few more feet of gutter cleaner chain, then why go to all the expense of the large piston pump? Think what the equipment will accomplish before you plunk your money down!

And what about competition? Anytime a new piece of equipment is introduced, every salesman has a corner on the market. Check it out, in most cases you will find good competition. In our office we have a listing of 12 brands of large piston pumps available in Pennsylvania - can you name two?

My point in writing this is not to take a shot at salesmen on advertising of farm machinery. Those folks are doing their job and doing it well. You are the one that must be sure you are on an equal basis by being "A Good Consumer."

xxx

All of us should drink an extra glass of milk in recognition of the high herd production averages recently reported at the DHIA Annual Meeting. A 5 per cent increase average milk production in one year is phenomenal.

I am sure that a herd average of 14,424 pounds of milk for our Lancaster County cows is not up to their genetic potential, but only 10 years ago we were at 12,465. That is almost 2,000 pounds in 10 years!

Keep up the good work dairymen! Your ability to produce milk at every increasing rates is only one of the many things that the American consumer has to be thankful for.

I close with hopes that your Christmas was merry and that you and your cows will have a productive New Year.

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Other new features include a high volume milk outlet which improves capacity and minimizes vacuum fluctuation; a new milking action that's the result of soft pulsation, new shells, and new inflations; in-place or tank type washing; plus optional milk-outlet shut-off.

These features and extra capacity are mighty important to higher production and better herd health. So compare facts. Milk with it. Feel the balance. See the difference a higher capacity unit makes. It's the claw-type big enough to do the job, but small enough to make it easy.

Don't Just Take Our Word For It. Ask Your Surge Dealer To Show How The Mini-Cup II Compares In Capacity To Other Claw-type Milkers!

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RD 1, Lititz, Pa.
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Lancaster Co. DHIA

(Continued from Page 147)

John S. Wenger						
R&GrH	27	51.4	92.5	42.5	4.0	1.71
J. Ray Ranck						
R&GrH	31	46.0	83.9	45.9	3.7	1.71
Robert L. Shelly						
R&GrH	28	36.1	82.7	43.8	3.9	1.70
James C. Weicksel						
R&GrH	25	10.0	91.2	41.1	4.1	1.70
Meadow Vista Farm						
R&GrH	33	106.1	86.0	45.0	3.8	1.70
John E. Kreider						
RH	30	45.9	91.4	47.2	3.6	1.69
M. Irvin Eberly						
R&GrH	33	32.3	84.1	43.8	3.9	1.69
Glenn E. Burkholder						
R&GrH	34	51.1	91.0	48.1	3.5	1.69
Abram M. Stoltzfus						
R&GrH	33	45.3	87.4	45.0	3.8	1.69
Tom Zartman						
R&GrH	29	77.3	94.2	44.6	3.8	1.69
Paul D. Welk						
R&GrH	32	63.8	89.1	45.8	3.7	1.69
Elam P. Bollinger						
RH	33	60.2	87.5	45.8	3.7	1.68
J. Z. Nolt						
R&GrH	30	33.2	80.4	47.1	3.6	1.68
David K. Stoltzfus						
R&GrH	27	34.0	89.3	48.9	3.4	1.68
Pequea Meadows Farm						
R&GrH	34	69.9	90.5	46.4	3.6	1.68
Tom & John Harnish						
R&GrH	27	66.4	85.3	44.8	3.8	1.68
Nelson E. Martin						
RH	35	41.0	89.5	45.1	3.7	1.67
Roy H. & Ruth H. Book						
RH	33	46.2	93.5	41.7	4.0	1.67
J. Rohrer Witmer						
Mix	29	13.0	100.0	43.0	3.9	1.67
Albert E. Fry						
RH	29	32.5	86.3	41.6	4.0	1.67
Allan R. Shoemaker						
RH	30	49.9	80.2	43.0	3.9	1.67
Ben K. Stoltzfus						
R&GrH	30	31.7	81.2	44.1	3.8	1.67
Abraham Shelly Jr.						
R&GrH	29	42.3	84.1	50.9	3.3	1.67
Quarryville Presbyterian Home & David Weaver						
R&GrH	33	44.5	86.3	43.9	3.8	1.66
Willis S. Nolt						
R&GrH	32	61.8	89.9	44.4	3.7	1.66
Willis M. Martin						
R&GrH	32	52.9	85.9	43.1	3.9	1.66
Jonas E. Zook						
RH	33	30.1	79.6	41.1	4.0	1.66
Benuel S. Stoltzfus						
R&GrH	24	45.0	92.9	47.0	3.5	1.66
Omar S. Kauffman						
R&GrH	26	38.0	84.2	45.4	3.7	1.66
LeRoy S. Weaver						
R&GrH	28	42.6	86.2	46.1	3.6	1.66
Wilmer G. Kraybill						
R&GrH	25	54.4	87.1	46.7	3.5	1.65
Calvin D. Beiler						
RH	28	52.4	86.5	43.9	3.8	1.65
Samuel F. Long						
Mix	30	51.9	88.4	45.7	3.6	1.65
Lenewood Farm						
RH	29	55.8	89.0	43.2	3.8	1.65
Eli K. Glick						
R&GrH	25	28.4	87.5	40.5	4.1	1.65
John B. Stoltzfus Jr.						
R&GrH	25	31.5	85.6	42.2	3.9	1.64
John M. Harnish						
R&GrH	32	141.3	83.5	48.1	3.4	1.64
J. Mowery Frey Jr.						
RH	17	88.9	85.0	43.9	3.7	1.64
J. Earl Horst						
R&GrH	23	39.9	87.3	43.7	3.8	1.64
Samuel M. Martin Jr.						
R&GrH	34	66.0	89.6	45.4	3.6	1.64
Gusty Crest Farm						
R&GrH	32	32.0	87.2	42.4	3.9	1.64
Jonas O. Sensenig						
GrH	28	38.5	91.4	42.1	3.9	1.64
George M. Hurst						
R&GrH	31	51.2	85.8	44.5	3.7	1.64
Tom McMillion						
GrJ	32	5.3	100.0	42.1	3.9	1.64
Robert H. Kauffman						
RH	30	34.0	84.7	38.7	4.2	1.63

(Turn to Page 173)

FARMERS FROM NEW YORK TO GEORGIA ARE TALKING ABOUT

HI-SCORE LIQUID PLANT FOOD

Bob Nixon of Orange County, Va., has used Hi-Score liquid fertilizer on his corn for several years. This year his 375 acres underwent severe drought. While his neighbors corn, planted with dry fertilizer, fired, and rolled, and in most cases a total failure, Bob harvested half a crop. He credits Hi-Score fertilizer with the difference.

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A Master Farmer

Dairyman has 800 lbs. butterfat/cow

TROY — While some dairymen purchase additional land and buy more cows to increase farm income, Richard H. Packard, of Troy R3, places his emphasis on improving upon what he already has.

With a 1977 Dairy Herd Improvement Association 50-cow herd average of 20,648 pounds of milk and 800 pounds of butterfat, there is little doubt that Packard has developed a superior operation that is the envy of most dairymen in the United States.

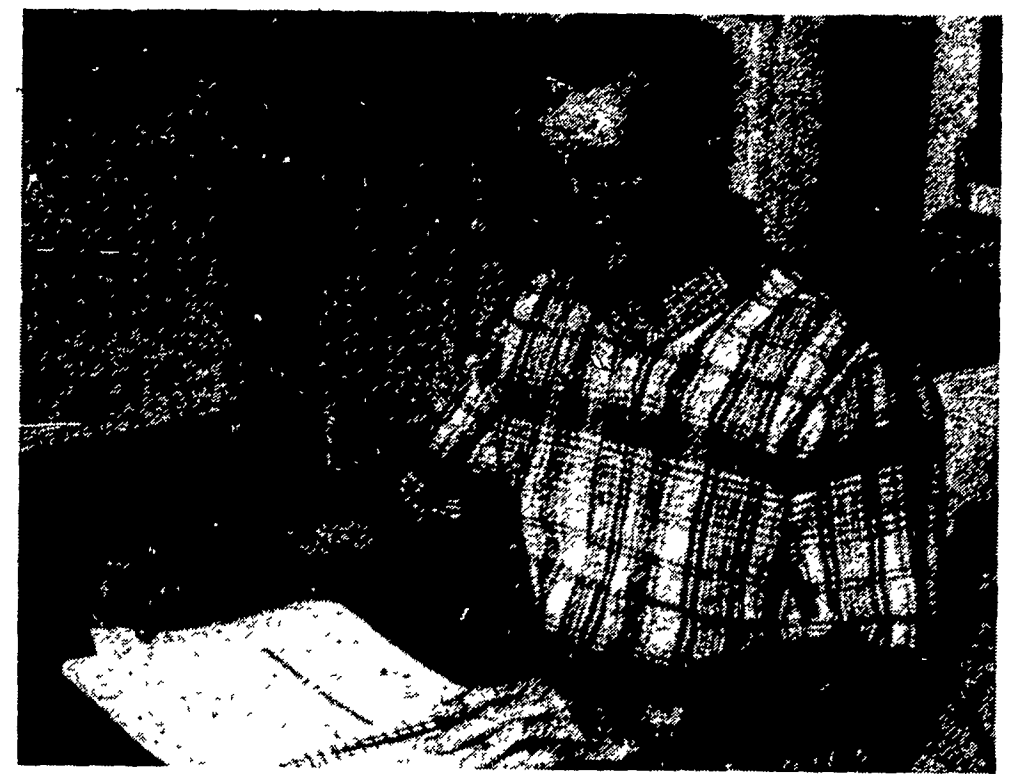
His "magic touch" in selecting cows and bulls whose genetic combinations have produced offspring with the ability to give large quanities of milk earned him the title of Master Farmer for 1977.

Packard is one of three Pennsylvanians to receive the coveted award presented by the Pennsylvania State University.

Formal award presentations will be made January 10 at a special luncheon in Harrisburg. He will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners. The program was established in 1927.

Thirty of his milking cows trace back to one foundation cow purchased when Packard was in 4-H work. She not only produced high milk yields but transmitted both type and production to her offspring which in turn has been passed on to further generations.

"That was in 1956 when I went to the State Holstein Convention Sale in Wellsboro and picked out a 4-year-old cow. Bess, as she was called, had three daughters, including a set of twins. This pair went on to become the first twins to become Gold Medal Dams of the Holstein breed," the 37-year-old Master Farmer notes.



Richard Packard, Bradford County dairy farmer, believes keeping good records is an important management tool. A Master Farmer for 1977, he derives his income from the sale of registered cattle and milk.

He has successfully tapped another source of revenue open to registered cattle breeders--the sale of purebred cattle. In fact, the sale of young cows, bred heifers, and bulls accounts for one-fourth of the annual income.

The Packard herd won the Progressive Breeders Award 10 consecutive years. He has developed nine Gold Medal Dams, seven Excellent cows, and four cows with records over 200,000 pounds of milk during their lifetime.

However, this successful business wasn't developed overnight. After graduating from Penn State in 1961, where he majored in dairy science, the Master Farmer married his high school girlfriend, Marilyn Ballard, and joined in partnership with her father. He started with 10 animals. These were left from his 4-H projects and had been kept by his father while he was in college.

Then in 1964, the two purchased a farm of their own. They didn't have much capital but with Mrs. Packard teaching, they managed to find a farm they could afford. It was near his home farm and he was able to share machinery and labor with his father.

"The herd average in 1965, our first full year on test, was 15,577 pounds of milk and 587 pounds of butterfat with 22 cows," he notes. "And the sale of calves and bulls for dairy purposes helped to pay the bills."

About five years later, Mrs. Packard's family farm became available. It had 275 acres and the land was more productive than on the farm they owned. In 1970 they sold their farm and purchased the Ballard Farm. They brought with them 33 cows, 71 head in all.

"Most of the herd traces back to the original 4-H animals. We have purchased 13 animals since we started

(Turn to Page 172)

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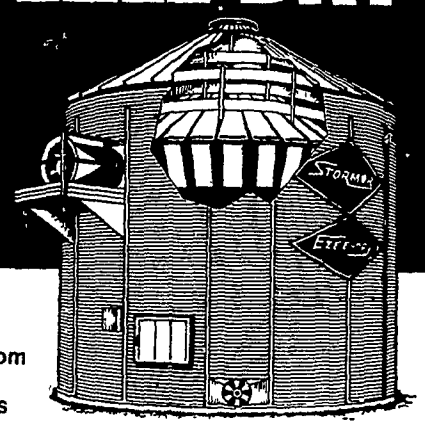

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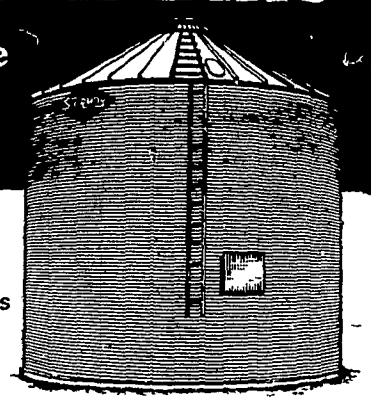

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Remembering how it used to be

Depression harvesting had humorous moments

EDITORS NOTE: The following is the third in a series of articles written by contributors to Lancaster Farming with the goal of providing a written and pictorial record of farming a generation or two ago. This particular article was written by Marshall Jones, Westtown, Pa. Jones has been farming for 45 years and is interested in antique farm machinery.

We at Lancaster Farming would like to write about old equipment, traditions, and methods. Let us know, please, what you have to offer. Readers may send the material in if tey wish, as was the case with the following article. Or, itf the reader prefers, one of our staff members will visit your farm and write a feature article. We thank you for your interest and assistance.

In 1937 the most popular soybean grown in the West Chester area was the Black Wilson bean. It was grown exclusively for hay, since at that time there were no combines for harvesting grain in the area.

A neighbor of mine tried a new yellow variety called yellow Manchu It was similar to the present day Cutler bean. For some reason he didn't get the 10 acres harvested for hay, and by early October, the leaves had fallen and the stalks stood straight up and were loaded with pods. He told me he would give me the crop if I could get it off the field in time to plant wheat.

I knew a farmer at Spring City about 25 miles away who had a new five-foot Allis-Chalmers combine, as well as a rubber tired tractor which could travel on the road. (Most tractors were on steel wheels at that time since the first tractors mounted on rubber made their appearance in 1935 or 1936.)

This neighbor with the combine agreed to do the beans but since the tractor had no fast road gear, it took him all day to make the 25 mile trip.

It took all the next day to combine the field, and it was well after dark when we had the 300 bushel crop loaded on two trucks. (The early combines had no grain bins, and the grain was bagged.)

The following day when the hired man on the farm went to prepare the ground for wheat, he found a bag of soybeans that we had missed in the darkness.

Thinking himself quite fortunate, he gave the whole amount, about 90 pounds, to a pig he had about ready to butcher, which resulted in a very dead hog.

Also, in 1937, we had the first corn picker in the West Chester area. It was a pull-type two-row New Idea which we purchased from a Mount Joy company.

At that time, there was an old matron past 90 years of age in the community. She was noted for her sharp tongue and uncomplimentary remarks about her neighbors.

In October of that year she called me on the phone and said curtly, "Young man, why are you so lazy? You don't have your corn cut and shocked like the other farmers."

In defense of myself I told her that I had just bought a machine that would husk and load the corn on a wagon in one operation and would save a lot of labor.

She said that in all her life she had never heard of such a thing, and she predicted it wouldn't work, and that I would lose the entire crop.

Of course, times do change, and corn pickers have become very popular. Since that time this area has changed from a farming community into a fast developing suburban residential area. Of the 30 farms I can remember in our nine square mile township, only three of us remain as fulltime farmers.

I can well imagine what this old lady would say if she were here today to see the self-propelled combines and other mechanized equipment we now use.

Pa. hog inventory higher

HARRISBURG - On December 1, 1977 Pennsylvania's 20,000 hog farm had an inventory of 790,000 hogs and pigs, up 90,000 or 13 per cent from a year earlier. Total inventory value was placed at $44,635,000, up 42 per cent. There were 92,000 hogs and pigs kept for breeding, up 19 per cent, and 698,000 market hogs, up 12 per cent from a year ago according to the Pennsylvania Crop Reporting Service.

Pennsylvania's spring (December to May) pig crop for 1977 totaled 524,000, virtually unchanged from the 1976 spring crop. The 68,000 sows farrowed produced an average 7.7 pigs per litter. The fall 1977 (June to November) pig crop was 503,000, up 13 per cent from a year earlier. There were 68,000 sows farrowed with a 7.4 pigs per litter average.

Total pig crop for the year (December 1976 to November 1977) was 1,027,000 pigs, up six per cent from a year earlier. Indended farrowings for December to May 1978 are 80,000, up 18 per cent from spring 1977 farrowings.

Nationally, the inventory of hogs and pigs is estimated at 57.6 million head on December 1, 1977. This is five per cent above a year earlier, 17 per cent more than December 1, 1975, and the largest inventory since 1973. The number kept for breeding hogs at 8.8 million is up nine per cent from a year ago and 16 per cent above two years ago. The number for market at 48.8 million is four per cent above last year and 17 per cent more than December 1, 1975.

The U.S. pig crop for 1977 totaled 88.2 million head, five per cent more than during 1976 and 24 per cent above the 1975 pig crop. The December 1976 to May 1977 pig crop, estimated at 43.0 million head, is up two per cent from a year earlier and 21 per cent more than two years ago. The June to November 1977 pig crop, estimated at nearly 45.3 million head, is seven per cent more than a year ago and 27 per cent above the June to November 1975 crop. The 6.3 million sows farrowed during June to November 1977 was eight per cent more than a year earlier. The average litter size during this period was 7.19 compared with 7.22 a year earlier.

U.S. hog producers intend to farrow 6.6 million sows during the December 1977 to May 1978 period, an increase of nine per cent from the same period a year earlier and 15 per cent above two years ago. These intentions and a projected litter size indicate a pig crop of 48.0 million, 12 per cent above a year earlier and 14 per cent more than December 1975 to May 1976.

xxx

Both the South and West recorded net migration gains between 1965 and 1975. Some 3.1 million people moved into the South, while just under 2.5 million left between 1965 and 1970 for a net increase in population of more than 650,000. In the next five-year span, arrivals increased and departures decreased. The result was a net increase of 1.8 million people.

xxx

Net in-migration in the West totaled 695,000 from 1965-70. And, despite increases in both in- and out-migration during the following five-year span, net in-migration rose to 708,000 for that period.

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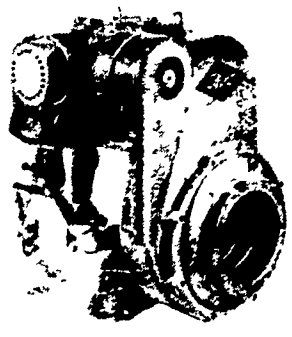

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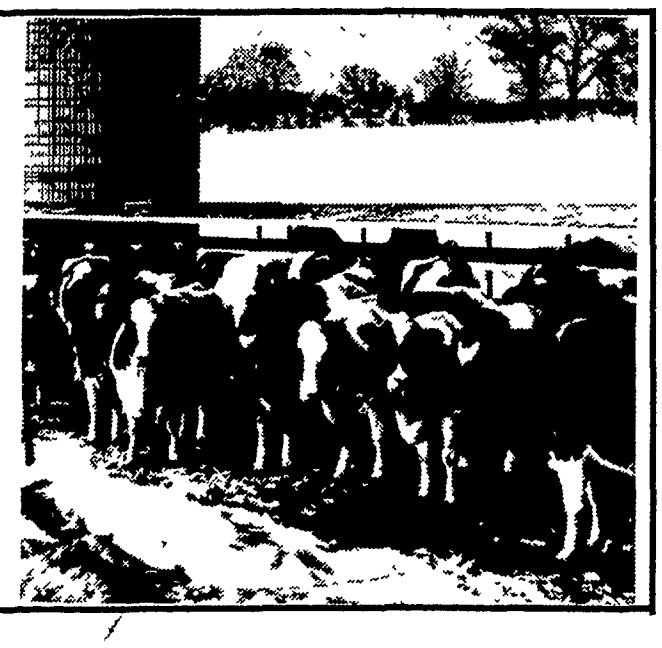

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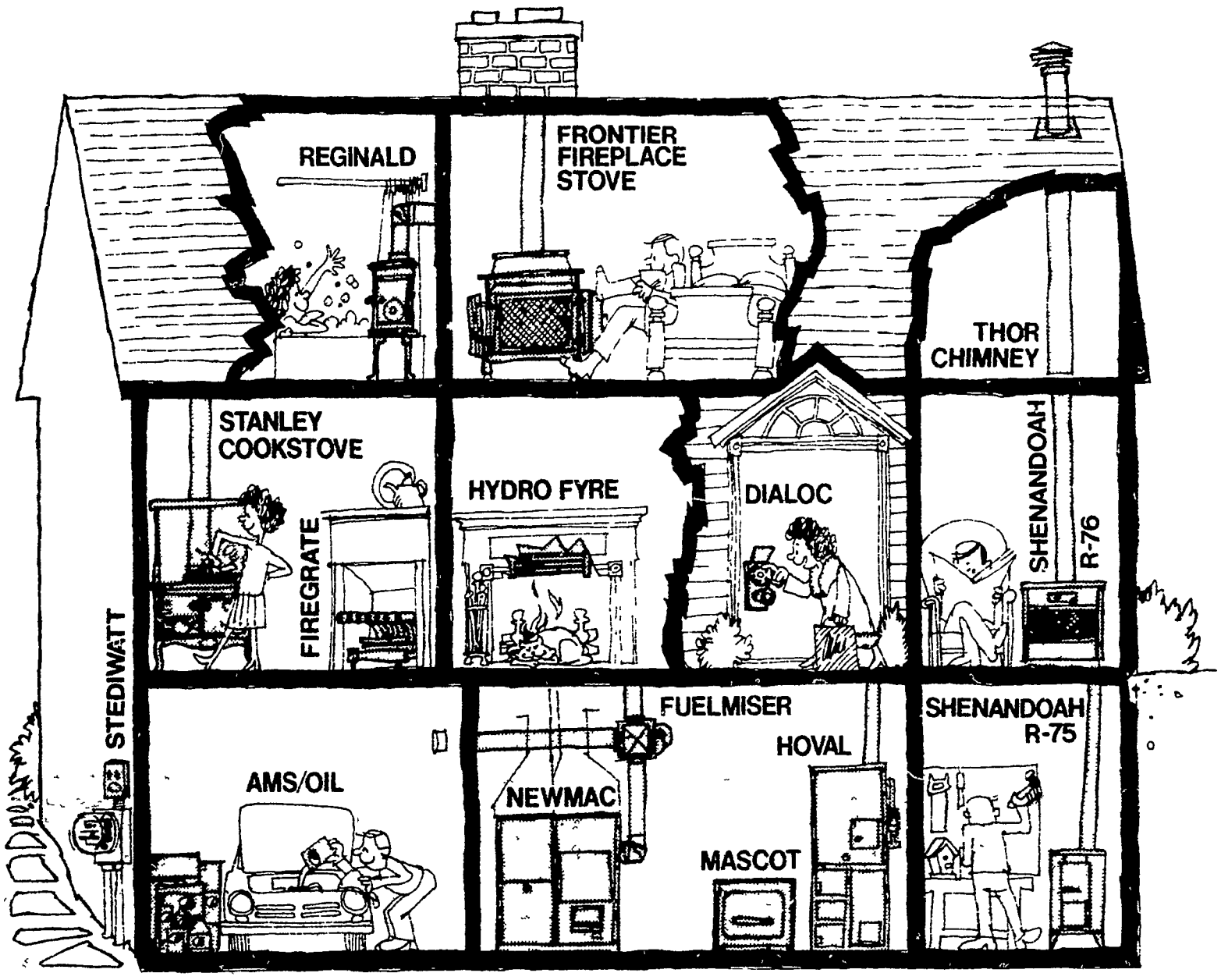

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Farm Show apple display

It's just not the same since Sunday football

By SALLY BAIR
Staff correspondent

Can you picture the rows upon rows of lovely apples displayed each year in the lobby of the Farm Show Building? If you've ever thought that it must take a lot of work to create those exhibits, you're right - but the hardest part of the work was done long before it was time to bring the fruit to the Farm Show Building.

Richard Trostle, Biglerville R2, is a fruit grower in Adams County and is a longtime exhibitor at Farm Show. For many years he held the position of chairman of the committee which sets up Adams County's Farm Show display. For Trostle and the many other exhibitors from other counties, the actual preparation begins months before, during the apple harvest.

Trostle explained, "In apple harvest time we pick out perfect apples for the exhibit. You have to do some hunting for it." The hunting consists of putting a picking bag on your back and walking the orchards trying to spot the perfect "show" apples.

It usually takes about six to eight bushels of "perfect apples" to get one bushel for the display, Trostle said. In the county display about 15 bushels of apples are needed so that represents quite a lot of apple picking.

Trostle said that in county competition there must be at least three varities of apples displayed coming from at least five orchards. The ideal, of course, is to have every apple perfect.

What is the perfect apple? Trostle said, "The shape must be characteristic of the variety. If it's a red delicious it must have five points; if it's golden delicious, there must be no russet on the apple. Each variety has its own characteristics." The apples must be uniform and should not vary in diameter more than 1/8 inch.

Although Adams County is known to be the number one apple producing county in the state, Trostle sadly acknowledges that Franklin County often edges out Adams County in the competition at Farm Show. He blames this on the fact that not enough people are willing to do the hard work associated with finding perfect show apples. He said the change has come about since Sunday afternoon football became so popular on television. Now orchardists don't want to spend weekend afternoons scouring their orchards for apples. He explained that he usually picks most of his apples for the show on a Sunday afternoon just prior to the general picking of each variety.

Furthermore, once picked, show apples do require a lot of special handling. "Picking them comes at the busiest time of the year. We must handle them easily. We store them with paper between every layer so the stems don't touch another apple." Stems must be intact on the apples when picked to be a show apple.

Despite all the hard work, Trostle firmly believes that the exhibits at Farm Show are worthwhile. The county exhibits are designed to be educational, and he says, "It's worth it promotion-wise. Nobody can measure the value in dollars and cents. If you don't promote your own industry, nobody else will."

Last year Trostle said he was the only individual exhibitor from Adams County, and the year before that there were only two there. However, he said, "I think somebody has to do it. We can't have an apple show without exhibitors, and I think enough of the apple industry to show the apples off. I think it's good promotion."

He makes it clear that he'd like to see more apple growers participate. "We need more interest in our county exhibit - we must prepare ourselves earlier."

Trostle acknowledges that some years are better than others - he characterized this year as "average" for getting show apples.

"Color is the main thing, and some years they get better quality. Apples need clear days and cool nights to acquire good color. If it's hot

(Turn to Page 167)

Richard Trostle carefully examines apples he may choose to take to Farm Show.

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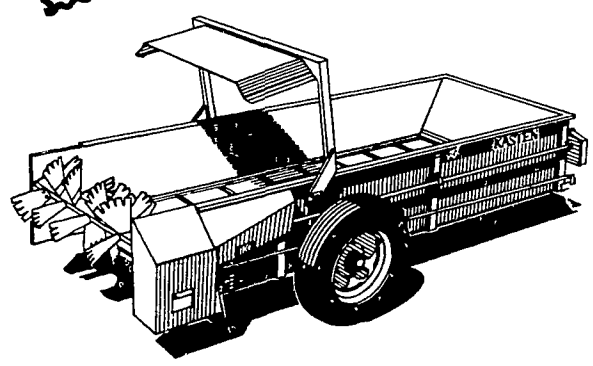

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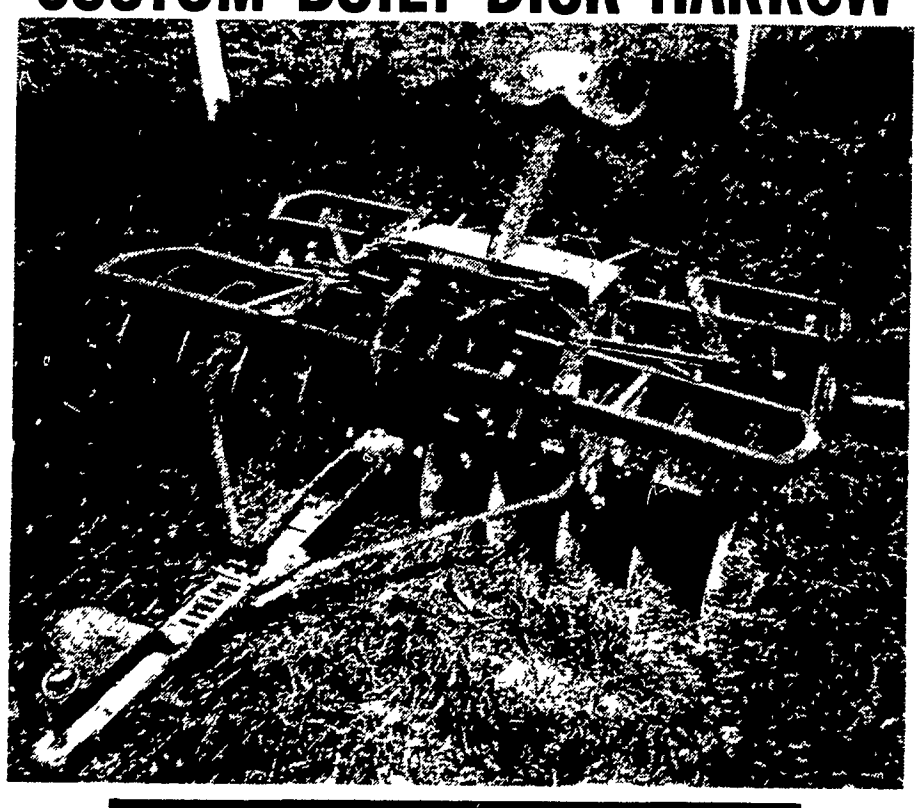

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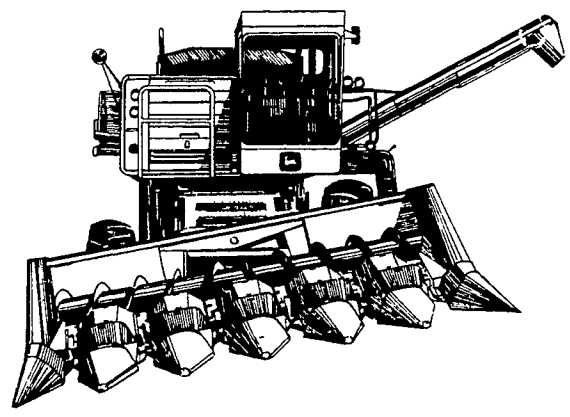

On-the-go, automatic separator leveling from feeder house through cleaning shoe is yours with a SideHill 6600 Combine As the separator levels on slopes to 18 percent, the header pivots to parallel the ground Keeping the separator level maximizes your crop savings because no material drifts to the downhill side as with a conventional combine And to master hilly fields, you get a 128-hp 404-cubic-inch diesel engine The cylinder is 44 inches wide

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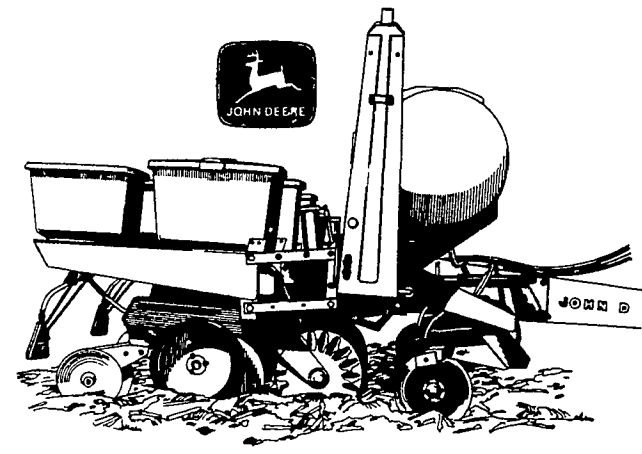

John Deere s new Max-Emerge Conservation Planters available in 4-row adjustable (30- to 40-inch rows), 6-row narrow or wide and 8-row narrow models give you a rugged planter you can rely on in conditions like sod or stubble

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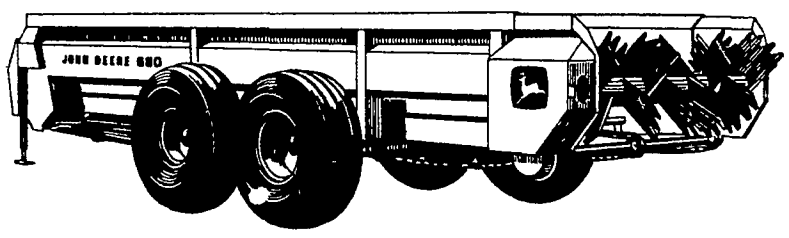

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Come Jan., the Livingstons have a capon caper

With an entry for both the live and dressed categories, Emily Livingston is all set for capon competition in the Farm Show youth exhibits.

DAVIDSBURG – What has a broad, bold breast, a smooth yellow-tinged skin, wings that hug the body and wins blue ribbons?

Why, Emily Livingston's prize capons, of course.

Sixteen-year-old Emily is the daughter of Mr. and Mrs. George Livingston, whose dairy farm is located at 5441 Davidsburg Road, Dover. For seven years, she's been raising 25 capons annuallyas a 4-H project. And it's a job she apparently does quite well.

Grand champion ribbons have been added to Emily's collection with regularity and she's taken the top prize in the Harrisburg youth competition several times in recent years. So it came as no surprise when her nine and three-quarter pound entry in the York County capon roundup won the purple ribbon again this year, an encouraging prelude to the January statewide competition.

But a potential exhibitor in this somewhat unique category doesn't just saunter into the poultry house, select any old bird, and start pulling feathers. According to Emily and her family, capon selection and dressing is an art in itself.

"A live capon must have a full appearance, with a breast that's broad and flat," explains this youthful poultry expert. "He must walk straight, show nice full thighs and have smooth, finished-looking feathers."

That's just the beginning. The bird comes under even closer inspection after the dressing procedure.

"Then you want to see no sharp bone protruding from the breast, just lots of meat," Emily adds. "Skin should be the yellowed fat color and the bird should show compactness, with the wings and legs set close to the body, presenting a neat and attractive packaged product."

Preparing the dressed bird for exhibit takes both patience and practice, with the entire family pitching in on this step.

Water is heated to 130 degrees F. – Mrs. Livingston actually tests it with a thermometer to avoid overheating – and then after carefully dipping the capon several times, one feather at at time is plucked to avoid skin tearing.

"Usually four of us start on a bird and work toward the center," says Mrs. Livingston. "After ten years, we've gotten better at it."

Two capons are usually prepared, and the most attractive finished product is entered in the show. Family members, including dad, consult over the choice of live birds. Only the very finest specimens go for dressing, with second place choices entered in the live bird classes.

The project usually begins in early June, when the young caponized chicks are bought in at four to six weeks of age. Careful tending, feeding and record keeping

(Turn to Page 157)

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long reach... fast agitation...
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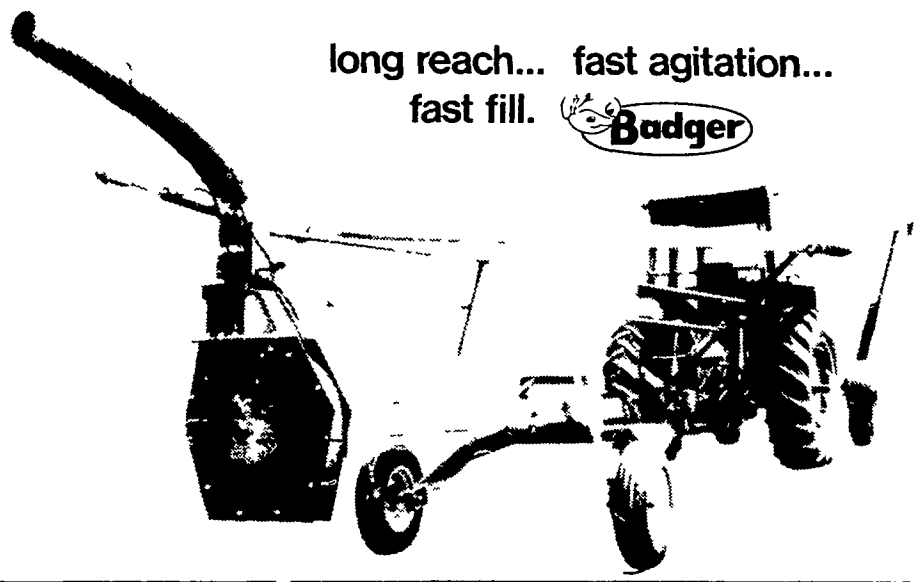

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Agricultural Stabilization & Conservation Service	601
Agrotec, Inc.	275-276
Agway Inc., Promotional Serv.	374-379 & 384-389
Albers Milling Co.	730-731
Allen, W F., Co.	543
Allied Farm Equipment	28B-33 & 42-47
Allis-Chalmers	146-161 & 172-187
American Breeders Serv.	749
American Dairy Assn.	Dairy Barn
Anchor Laboratories	576
Anderson, Milton, Inc.	34-35, 40-41 & 604
Anthony, George M. & Sons Poultry Farm, Inc.	737
Asgrow Seed Co.	565
Atlantic Breeders Co-op.	Dairy Barn
Automatic Systems, Inc.	692-693
AVCO New Idea Farm Equipment Co	48-53 & 62-67
Babson Brothers Co.	444-445
Badger Assoc.	502-503
Badger Northland, Inc.	11-15
Baker, J. E., Co.	510
Beachley-Hardy Seed Co.	677-678
Bean, John, Div. FMC	314-321
Behlen Mfg. Co.	459-460
Bender Machine Works, Inc	728-729
Berg Equipment Corp.	711-712
Blanton Plow Co., Inc.	O/S 61, 62, 63, 64
Blue, John Co.	142D
Bountiful Ridge Nurseries, Inc.	579
Boyd's Seed Center	733
Brillion Iron Works	363-368
British Consulate General	278-279
Brittingham Plant Farm	509
Burlings Hatchery	P12
Bush-Hog	297
Butler Mfg. Co.,	262-265
Calumet & Nesseth Dust.	402
Cann's	718
Carlton Seed Co.	561
Carter Seed Farms, Inc.	581
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Chromalloy Farm Systems Div.	289-289 & 380, 381-383
Clay Equipment Corp.	302-306
Conaway, Inc.	755-757
Conklin Co.	P6 & P6A
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Cummings & Bricker, Inc.	298 & O/S 67-106
Curtiss Breeding Service, Inc.	582
Dairy Equipment Co.	478, 479, 480
Deere, John, (Co.)	222-249
DeKalb Agresearch, Inc.	586-589
DeLaval Separator Co.	493, 494, 195, 496
Delaware Valley College	610
DESA Industries, Inc., Power Prod. Div.	454-455
Deutz Corp.	54-61
Doebler's Penna. Hybrids, Inc.	559-560
Eccles Nurseries	564
Electric Wheel Co.	139-140
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E Z Trail Mfg.	O/S 57, 58, 59, 60
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Farm Fans, Inc.	527-528
Farmhand	661-662, 653-654
Farmstead Industries of VA	287-287A, O/S 19-30 incl.
Farmway Co. Inc.	403
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Fickes Silo Co.	24-25
Fidelity Elec. Co., Inc.	751-752
Field Queen, Div. of Hesston Corp.	703-704 & O/S 5, 6, 7, 8
Ford Motor Co.	68-77 & 78-87
Furst-McNess Co.	734
Gans Tire Co.	709-710, 725-726
Gehl Co.	358-360, 371-373
Germania Dairy Automation Inc	O/S 107-109, 108-110, 111-112
Girton Mfg. Co.	464-467A & 468-470
Goulds Pumps, Inc.	404-405
Governor's Energy Council	583
Grange Silo	19, 20 & 20A
Gravely Tractors, Div. of Studebaker-Worthington	675-676, 679-680
Growers Chemical Co.	580
Hamilton Equip., Inc.	489-492; 497-500; 255-261; 266-272
Hanover Show, Inc. (The)	608
Hartman Milking Machine Co., Inc	735
Hawkeye Steel Prod., Inc.	507-508
Hefty, John A., Grain Handling Systems	33-34, O/S-299
Herr, E. M. Equip., Inc.	P1-P2 & O/S
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Dairy cows and Farm Show thrill Stump sisters

By LAUREL SCHAEFFER
Staff correspondent

BERNVILLE - Finding time to prepare livestock for the Farm Show is not always an easy task as Debbie and Donna Stump of Bernville admit, but that, in no way hinders the enthusiasm of these exhibitors. After having a taste of the challenge and the excitement of showing at the Winter event last year for their first time, Debbie and Donna are anxious to return.

In 1977 they both returned with ribbons and are confident of their show string for this year as well. Debbie, a 1977 graduate of Tulpehocken High School, plans to stay the entire week, as she did last year. to look after the cows. Her younger sister, Donna, will probably only stay a few days since she is in the ninth grade and has to attend school.

"This year we plan to clip before we go to Harrisburg," Debbie stated. It is too hard to clip up there with all the crowds and constant activities, she explained, and we also had problems with the clippers last year.

Debbie is interested in more than just showing her 4 year old cow this year. "I am looking forward to seeing some of the evening shows," she said with a smile. "Last year I became sick while I was at the show and didn't see anything," she added.

Both sisters enjoy meeting people and feel the Farm Show also helps to keep the cows and themselves in shape for the upcoming Summer shows. This was especially emphasized by Debbie who is taking a cow that has never been around the noisy "fair surroundings" before.

The Stumps think showing is fun and they enjoy the competition which is at the Farm Show. Both girls show in 4-H and are active members of their club. Debbie is presently on The Berks County 4-H County Council and is also secretary of the Junior Holstein Club. Their 11 year old brother, Doyle, also shows in 4-H and may show at the Farm Show, if his cow gets in condition.

Dairy farming is the only thing these two girls are interested in. Debbie works for her father, John Stump, milking and keeping the records for their registered her of Holsteins. "I can't think of any other thing I'd rather be doing," she explained. Donna is considering studying vocational agriculture in school and thinks she too will stay with farming.

WHAT'S NEW

FORAGE HARVESTERS

Two new forage harvesters, the MF 208 and MF 268, have been introduced by Massey-Ferguson for the 1978 season. They replace the MF 200 and MF 260 models.

Design improvements on the new MF 208/268 forage harvesters include an increase in the number of cutterhead knives from six to eight providing a 33 per cent increase in cuts per minute. Throat efficiency directly behind the harvesting head is improved, and greater flexibility in length of cut is obtained. "Cupped" blades on the delivery fan are designed to increase efficiency of haylage discharge. Additional panel doors have been provided for easy access to the rear transverse auger and blower.

The wider throat and high speed cutterhead combine to give a thinner layer of material and greater cut uniformity. The new arrangement offers an additional cut length of 3/8-in., with 3/16-in. and ¼-in. also standard. An optional accessory provides 1/8- and ½-in. cut lengths.

The MF 268 has a 26 in.-wide cutterhead and can handle a 3-row crop head, 2-row snapper head and 72 and 80 in. hay pickups. It is equipped with a 1000 rpm caged roller telescoping PTO and can take optional recut screens from 5/8-in. to 4-in. square-hole openings. Upper feed rolls are now equipped with relube-type antifriction roller bearings.

The MF 208 has a 20 in.-wide cutterhead and can handle 1- or 2-row crop heads and a 60 in. hay pickup. Either 540 or 1000 rpm. PTO is availalbe. Optional recutter screens from 2-in. to 4-in. square-hole openings are availalbe.

Wide floatation tires and "touch-up" knife sharpeners are standard on both mechines. Helix "rebevel" knife grinders are optional.

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Capon caper

(Continued from Page 154)

fills the 4-H'ers Summer months, with the birds being finished out on a final diet of mash, cracked corn and grit. The Pennopscott breed used by the Livingstons finish out at a live weight of 12 to 14 pounds and dress out to about 10 pounds.

A member for seven years of the Davidsburg Community 4-H Club, Emily also carries projects in sewing, cooking, leathercraft, candlemaking and teen leader. The Dover High School junior is a member of the York County Baby Beef and Capon Clubs as well.

Younger brother, Robert 13, is helping to carry out the family Farm Show spirit, too. With a 1200 pound three-quarter Limousin steer for this year's entry, Robert is eagerly waiting for the moment when he and "Frenchy" step into the excitement-packed beef arena.

"He's looking pretty good," Robert comments. "I've been leading him about a mile every day, and he's pretty tame now."

Careful attention to the steer's grooming takes up part of Robert's after-school hours. In addition to regular brushing, there's the added precaution of a daily disinfectant treatment to prevent ringworm.

In earlier shows over the Summer, "Frenchy" placed first in his class at the Dallastown Fair and second in the York Fair's open class lineup. Farm Show 1978 will be the third Harrisburg competition for Robert, who is a five-year veteran of 4-H participation.

Older sister, Joyce, and brother, Tim, were both 4-H activists and Farm Show exhibitors. Now a junior at Penn State, Tim helps out at the college farm beef barns. To keep the competitive spirit alive in the Livingston family is Edwin, who at age five, already displays a keen interest in the Farm Show preparations.

In this family where everyone pitches in to help out with chores and projects, it's a sure thing that their efforts will combine again to make their contribution to this year's Farm Show a success.

Brushing is important when the big day is getting close. Robert Livingston grooms his three-quarter Limosin steer, "Frenchy".

WHAT'S NEW

CATTLE AND HOG OILER

My-D Hand-D Manufacturing, Inc., announced the production of newly designed cattle and hog oiler.

The oiler which incorporated only two moving parts, has an oil pump that works on the grain auger principle. As cattle move the cylinder, oil is pumped up from the inside to a control band at the top, and then runs down the outside onto the animal turning the oiler.

The big, new feature that sets this oiler apart from the others is the trouble-free ratchet. The 10" ratchet wheel, with 25 teeth, is cut from ½" plate steel to assure lifetime service. The 25 teeth assure even, continuous pump flow, and lets the oiler turn only one way to keep it always in prime.

The 8 foot x 9 foot frame will not tip over during even rugged use. The single element vertical rotor-head support does not detract animals. Fourteen patented oil holding flutes down the cylinder hold oil onto the rubbing surface. Filling with hair and oil, they act as wicks and never need cleaning.

This compact, carefree oiler-groomer is manufactured by My-D Hand-D Manufacturing, Inc., West Highway 56, Dodge City, Kansas, 67801.

COMBINE

White Farm Equipment Company's "Harvest Boss" combines are equipped with many advanced engineering developments, including "Kwik-Cut" – a vastly improved cutter bar for soybeans to minimize losses and boost field speeds, according to the manufacturer.

Other major features include a seven-channel electronic monitor, digital readout, five-point isolated cab, new crop chopper design, and deluxe seat.

The company said its new "Kwik-Cut" cutter bar handles soybeans planted in any row spacing or broadcast configuration. Savings of up to $1,500 per day in field losses and improved working speeds of more than 33 per cent are key benefits of "Kwik-Cut."

White's electronic monitor checks "Harvest Boss" combine performance on-the-go. Farmers are immediately alerted to field problems through audio and visual signals when combine performance is less than optimum.

The new White digital readout system spells out instantaneous combine function levels, such as engine speed, fan speed, cylinder speed and ground speed in easy-to-read red numerals for increased reliability.

The new "Harvest Boss" isolated "Quiet Wall" cab has greatly reduced vibration and noise levels for longer field operation times and greater operator comfort.

White's new crop chopper has a two-speed drive, improved concave knives, and an adjustment for windrowing or broadcasting of crops.

For more information, contact local White Farm Equipment dealers or White Farm Equipment Co., a subsidiary of White Motor Corporation, 2625 Butterfield Rd., Oak Brook, Illinois 60521.

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Dairying is life of state FFA honor candidate

By JOANNE SPAHR

LEBANON – The Wednesday of Farm Show Week will dawn with just a little more expectation than usual in the air for two Lebanon County Future Farmers of America. Just like 329 other Pennsylvania FFA'ers, on that mid-week evening Alan Hostetter and Patrick Arnold will be receiving their Keystone Farmer degrees.

But Hostetter and Arnold have just a little more than a Keystone Degree riding on that night. Both boys have been chosen to represent the Eastern Region of Pennsylvania in special contests, and on Wednesday evening they will find out how they fared.

One of the two boys, Alan Hostetter, the son of Mr. and Mrs. Dale Hostetter, Annville, R2, will be competing against three other regional winners for the honor of Pennsylvania Star Farmer. (See the story on Patrick Arnold elsewhere in Lancaster Farming.)

Alan Hostetter prepares one of his dairy animals as he would for a show.

For Hostetter, who is being evaluated on the basis of forms filled out for his Keystone Degree, the waiting is suspenseful.

"I've gone up to Farm Show nearly every year," he notes, "but, this year will be different."

For this 17-year-old senior at Annville-Cleona High School, life is wrapped up in dairy farming.

"I can't imagine being anything but a farmer," the enthusiastic young dairyman says with sincerity in his voice. "One thing I really love is getting up early in the morning."

It is fortunate for Alan that he feels this way because life on the Hostetter dairy farm requires an early schedule. Their milking begins at 5 a.m. with 175 head of stock to be taken care of, 90 of which are milking.

Hostetter's father and two older brothers (one of whom is a Keystone Farmer, as well) are all in business together on the 300 acre Lebanon County farm. Although there are already three in the business, Alan has hopes of joining the family operation when he gets out of school.

Proud of the family's dairy sense, Alan eagerly acknowledges that according to 1977's yearly DHIA records, the family herd ranked third in Lebanon County for butterfat and sixth or seventh in milk production.

"Dad's rolling herd average in 17,300 pounds of milk and 695 pounds of fat," explains Hostetter, pointing out that this indicates a four per cent test.

When asked the reason for the good test, he replies with assurance, "I think it is probably the haylage. Some of ours was testing 19 per cent protein–that made the difference, I believe."

Hostetter also feels that other good management practices are responsible for a good herd. For instance, it is his opinion that at all times a dairyman should keep his eye out for symptoms of sickness.

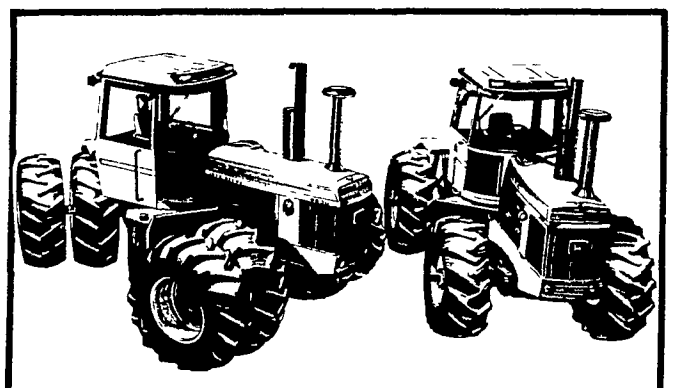
"I think a lot of guys don't watch their cows closely enough–a lot of times there are too many cows for one man to handle. But, my dad is really strict about watching his herd closely."

Alan's job on the farm is to feed the hiefers and cows, give bedding, help with milking, and pitch in any way he can.

He also takes care of his own animals, some of which he has raised as FFA projects and some as 4-H projects.

His FFA animals are Holsteins including a 4-year-old, a 3-year-old, and a junior calf, two of which he raised, himself. Of the three, he talks with pride about 4-year-old Hostetter Dale Felix Model, otherwise known as "Blackie", who is classified VG 85. Blackie has a sister who is classified excellent and has two excellent daughters, as well. Hostetter is proud to say that as a 2-year-old Blackie produced 693 pounds of fat with 15,500 pounds of milk. Computing for the per-

(Turn to Page 173)



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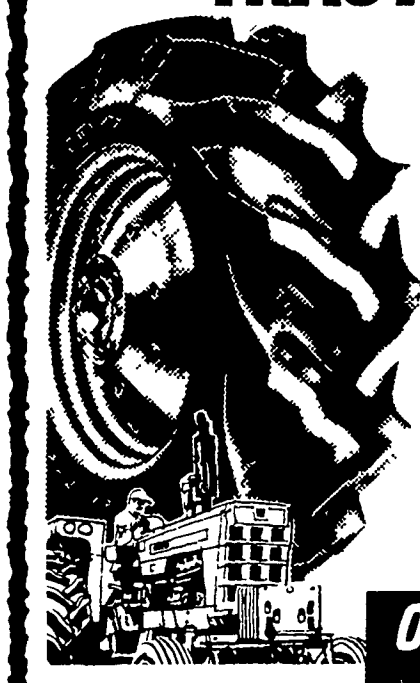

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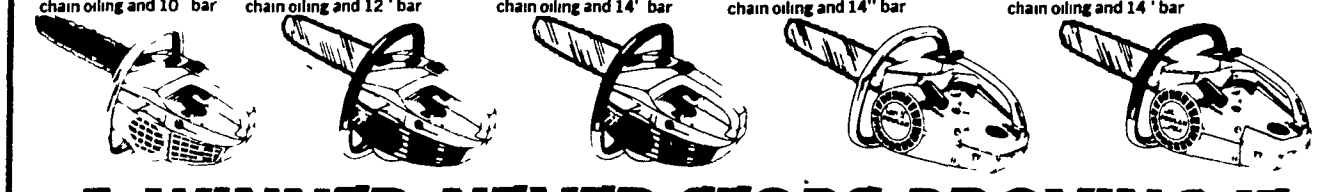

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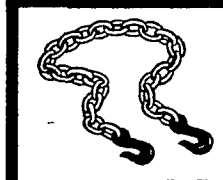

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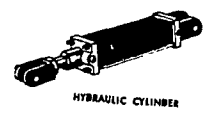

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

MAKE SALE PURCHASES PAY

Many consumers consider any clothing item bought on sale to be a bargain. However, a sale purchase is not automatically a good buy. For the cloting item on sale to be a good buy it should meet these qualifications:

- Be something needed.
- Give the kind of service desired.
- Fit into the wardrobe.
- Be becoming to you.
- Cost less even when the costs of cleaning, alternations, or repairs are considered.

To take advantage of sales, know what your family needs and then plan your clothing purchases. Take a look at each family member's wardrobe to see what is needed. Make a list of "necessities" and a second list of "nice but not necessary" items. If your budget is limited, buy only the necessities.

Knowing what is needed in advance will help you stagger purchases of larger and more costly items, such as coats and suits. Buying at a sale may mean the garment will not be worn for some time–such as a coat bought for a growing child at an August sale for wearing in December. Will it still fit the wearer?

In most cases, a family which anticipates its clothing needs in advance and buys clothing wisely can save one-third to one-half by shopping during store sales.

So, take advantage of current sales by making a list of your family's clothing needs and limiting clothing purchases to "what is needed".

MAKE YOUR OWN BELL PULL

Although bell pulls don't serve their original purpose in today's modern homes, they are finding their way back as decorative items.

Today's bell pulls may be stitched with needlepoint, embroidery, or they may be textile-printed or hand-woven.

You can hang bell pulls several ways. Use simple dowel rods or relatively expensive hardware. If you plan to use a special hanging attachment for your pull, pick it out before you make the piece. Everything will need to fit together well and you will need the exact measurements for the attachments.

If you are planning to create your own bell pull, cut the fabric you want to use to the desired length and twice the width of the finished pull. Allow extra fabric for a center seam.

Next, do the embroidery or other design work down the center of the fabric. Press it on the wrong side when finished. Fold back edges and press on or stitch a piece of iron-on stiffener the exact width of the bell pull. Turn the edges back and use invisible stitches to sew the edges together.

Attach the hanger at the top and other hardware attachments to the bottom, if desired.

You can add a decorative stitch or fancy cord along the vertical sides of the bell pull. But do this before you put the pull together. If you don't want to use iron-on stiffener, you can hand stitch. You could also hand stitch a separate strip of lining fabric over the interfaced pull. Press the edges of the front piece back carefully for the bell pull and the lining edges for straight lines and careful fit.

For a different effect, make a bell pull in burlap and decorate it with dried flowers.

---

xxx

Ken Kerin, director of the Department of Economics and Research for the National Association of Realtors, says the gradual decline in Americans' mobility may be a reflection of the nation's increasingly older population. He notes that older people are more inclined to remain where they are.

xxx

Kristin A. Hansen, a statistician for the Census Bureau, says there has been a decline in job-related moves, possible because people are more concerned about the quality of life available than larger salaries.

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Keystone Farmers

(Continued from Page 134)

and serving as co-chairman of the 1977-78 recreation committee.

Allen was named Star Greenhand his freshman year and has received foundation awards in public speaking and dairy production. In the state record book contest, he received a bronze medal for his work experience book.

Allen is also on the supervised work experience program and is presently employed by his father. This past Summer Allen, his father and three brothers, built a new mushroom plant, consisting of four doubles and a dirt shed.

Lindsey plans on working in the mushroom business upon graduation.

Ferlin Roop

Ferlin Roop
Oxford H.S.

Ferlin Roop, 18-year old son of Mr. and Mrs. Grover L. Roop, Lincoln University, has been active in the Oxford Area Chapter of Future Farmers of America and is presently the student advisor. During his four years in F.F.A., he participated in the supervised occupational program, the dairy judging team, and citrus sales. Ferlin is employed at Landhope Farms, owned by W.B. Dixion Stroud Sr.

In his past years in F.F.A. he has earned several foundation awards, including dairy production and farm safety. With the help of his family and agriculture supervisers, Ferlin plans to work in the field of agriculture for many years to come.

Cumberland County

Paula Deitch

Paula Deitch
Cumberland Valley H.S.

Paula Deitch, the daughter of Mr. and Mrs. Charles Deitch, resides on a farm at Mechanicsburg R1. She and her father are presently farming 300 acres, on which corn and soybeans are grown as two of her six projects. Her other projects include dairy calves, a dairy heifer, dairy cows, and beef finishing.

Miss Deitch has shown beef steers for both 4-H and FFA. She won the Star Greenhand award her first year and has won various other foundation awards in the past few years.

In her first year of FFA Paula also served as junior treasurer. From there she went to junior secretary, to secretary, and now to vice president of her chapter. In the past three years she has entered various contests in FFA Week at Penn State and has competed in public speaking contests. Her plans for the future are to increase her projects and to continue farming with her father

Scott Foreman

Scott Foreman
Cumberland Valley H.S.

Scott Foreman, the son of Mr. and Mrs. Richard Foreman, Sr., resides on a 70 acre dairy farm located at Mechanicsburg R2. Foreman is a senior at Cumberland Valley High School where he serves as president of his chapter.

Over the past four years, his projects have included dairy cows, dairy heifers, silage corn, steers, and oats. He also competed in dairy judging and softball at Penn State where he has been on the champion softball team for two consecutive years.

Foreman is also involved with local dairy judging contests. At the All-American Dairy Show judging contest his team placed first.

The Keystone Farmer is a member of the Churchtown Church of God in Allen, Pa. He also serves as president of the youth group at the church.

At this time, he has no set plans for the future.

David Potteiger

David L. Potteiger
Cumberland Valley H.S.

David L. Potteiger, son of Mr. and Mrs. Fred Potteiger, Carlisle R8, is a senior attending Cumberland Valley High School. He is employed by his father, working on a 600 acre farm with 95 Holstein dairy cows.

Potteigers F.F.A. projects include raising beef steers and corn. He has held the offices of junior vice-president, junior president, and sentinel, and is now the reporter for his chapter. He received honors in the 1976-77 Water and Soil Conservation contest and the 1976-77 state F.F.A. softball championship.

The Keystone Farmer is also very active in 4-H, and his projects include membership in the Cumberland County Beef Club and Square Dance Club. He also plans to enroll in the 4-H Dairy Club.

Offices he has held in 4-H include treasurer, and social chairman of the beef club, and twice president and vice-president of the square dance club.

Miscellaneous activities with which Potteiger has been involved include membership in the Monroe Township Bicentennial Committee and in the Mechanicsburg Church of the Brethren Youth Group.

David's future plans are to stay on his father's farm and someday take over the operation with his older brother.

Kendra Saphore

Kendra Saphore
Cumberland Valley H.S.

Kendra Saphore, daughter of Robert F. Saphore, lives on a small farm near Mechanicsburg. Her projects have consisted of dairy, beef, sheep, swine finishing, and poultry. For the past three years Miss Saphore has been a participant in the state horse judging contest held at state FFA week. This past year she placed second in the Commonwealth and received a trip to the National FFA Convention in Kansas City, MO.

In September Kendra was a member of the first place dairy judging team at the Pennsylvania All-American Dairy Show.

She has held the offices of junior treasurer and junior advisor in her chapter. In the future she plans to attend Penn State University and major in pre-veterinary medicine.

David Swartz

David Swartz
Cumberland Valley H.S.

David Swartz, the son of Mr. and Mrs. Harold W. Swartz, Mechanicsburg R2, is a senior at Cumberland Valley High School, and is presently serving as treasurer of the Cumberland Valley FFA chapter.

His vo-ag program includes a three-year corn project and Summer employment with a veterinarian.

During the 1977 Summer FFA convention at Penn State University, Swartz participated in the land judging contest.

His extracurricular activities include membership in the National Honor Society at Cumberland Valley High School, the Carlisle Chapter of DeMolay, and his church.

After graduation, Swartz plans to enroll in Penn State's pre-veterinary curriculum.

Tracy Lee Wiser
Shippensburg H.S.

Tracy Wiser is the son of Mr. and Mrs. Clarence E. Cramer, Shippensburg R1. He is a 1977 graduate of Shippensburg High School.

The Keystone Farmer has received the Dekalb agricultural award, the Shippensburg Teachers Association outstanding achievement award in agriculture, and an area winner in public speaking contests.

(Turn to Page 161)

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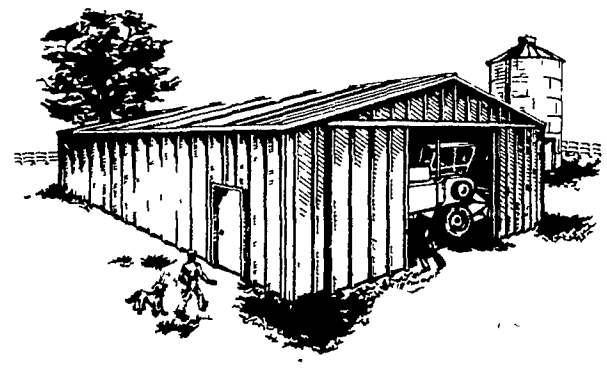

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Keystone Farmers

(Continued from Page 160)

Tracy Wiser

He served as chapter secretary, vice president and president of his FFA group, and was a member of the parliamentary procedures team for three years.

Dauphin County

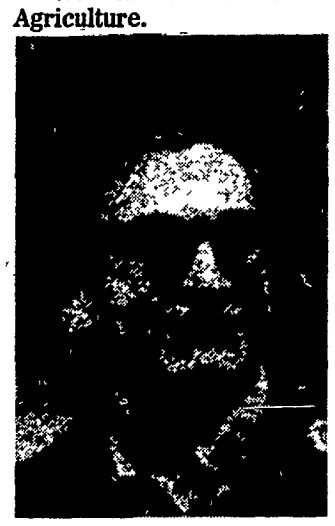
Albert Espenshade

Albert Esbenshade
Lower Dauphin H.S.

Albert Espenshade, the 17 year old son of Mr. and Mrs. Charles F. Espenshade, Elizabethtown R2, is a senior at Lower Dauphin High School with a farming program consisting of 12 finishing swine. In addition to his farming enterprises, he also carries a supervised occupational experience project: working on the Locust Lane Farm, owned by David S. Coble.

During his years in the FFA he participated in several contests, including soil judging, public speaking, project book, and county and state swine shows. He has served on several committees, and was a former chapter historian.

Albert's future plans consist of entering agriculture education at Penn State University where he hopes to receive his masters degree and become a teacher of vocational Agriculture.



Tim Haldeman

Tim Haldeman
Lower Dauphin H.S.

Tim Haldeman, 18, son of Mr. and Mrs. Gern L. Haldeman of Hummelstown, is currently involved in soybean and hay production. He also has a non-profit work experience program in which he helps his father in crop production, broiler raising, and farm mechanical work.

A senior at Lower Dauphin, competed in the FFA state-wide agricultural mechanics contest held in June at State College. He placed third and won a trip to Kansas City where he earned a gold medal by placing 13th individually and helped his team from Pennsylvania win the second place plaque.

He has been a member of the Lower Dauphin Chapter for four years and currently serves as chaplain for the organization. A member of the Lower Dauphin chapter of the Junior National Honor Society and named to Who's Who Among American High School Students, Tim has maintained a 4.0 grade average over his past three years in high school.

Tim has been the recipient of many FFA and agricultural awards including county safe tractor operation, contests, county honors in public speaking, and a first place prize in dairy judging at the Gratz Fair.

His future plans include crop farming, and perhaps further study in the field of agriculture.

Dee Spittle
Lower Dauphin H.S.

Dee Spittle, 17, the daughter of James and Doris Spittle, Middletown, is a senior at Lower Dauphin High School where she is currently serving as president of her chapter.

Dee Spittle

In the past she has served the chapter as assistant secretary. She has been on the parliamentary procedure team for four years where she served as chaplain and vice-president. Her FFA projects have included: poultry production, beef production, swine finishing and corn production.

Other activities include: Food For America committee, pumpkin growing committee, chairman of the banquet and program of work committees, and other committees, Washington Conference Program for leadership training, and state and national conventions. She sang in the state chorus for two years.

Her plans for the future are to go into the dairy business with her family on their newly-purchased farm in Northumberland County.

Sheila Weaver
Lower Dauphin H.S.

Sheila Weaver, 17, the daughter of Marvin and Shirley Weaver, Hershey, is a senior at Lower Dauphin High School and is currently serving as vice president of her chapter.

Sheila Weaver

Through the years her projects have included dairy production, Capons, swine finishing, silage corn and swine breeding.

Sheila's activities have included parliamentary procedure for four years, secretary of her chapter in her sophomore year and reporter of her chapter in her junior year. She is member of the Conewago Church of the Brethren.

Her plans after graduation include getting a job in one of the local factories and someday getting her own dairy or hog farm.

Pa. red meat up

HARRISBURG – Red-meat production in Pennsylvania during November 1977 totaled 98.0 million pounds, up four per cent from a year earlier according to the Crop Reporting Service.

Cattle slaughter at 97,600 head was up six per cent from November 1976. Calf slaughter at 32,200 head was down 18,00 head was down 18 per cent; hog slaughter at 253,900 head was down two per cent; and sheep and lambs at 10,000 head were down 29 per cent from November 1976.

Nationally, commercial red meat production during November 1977 totaled 3.4 billion pounds, down one per cent from a year earlier. Cattle slaughter was up one per cent, calf slaughter was up two per cent, hog slaughter was down four per cent and sheep and lambs slaughter was down seven per cent.

Other degree candidates

Although they do not appear in this issue, several other youths from the Commonwealth receivd the Keystone Farmer Degree as well. That list includes: Mark Tyrpin, Fredericksburg R1, from Northern Lebanon County High School; William Hauck, Newmanstown R1, from Lebanon County Vo-Tech School; Michael A. Naylor, Biglerville R2, and Douglas E. Thomas, Gettysburg R6, both from Biglerville High School; Jerry L. Miller, Halifax R4, from Halifax High School; and Timothy Matter, Millersburg R1, and William Lee Mauser, Elizabethville R1, both from Upper Dauphin High School.

From Pequea Valley High School M[illegible] Martin, Honeybro[illegible], is also a Keystone Farmer.

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Mushroom industry on display

(Continued from Page 164)

farm front, a look into these three exhibitors' experiences will provide an understanding of what is involved in growing and exhibiting mushrooms.

Over the years a constant market for fresh mushrooms packed in wooden baskets, especially during the Thanksgiving and Christmas holidays, has kept most mushroom growers busy picking and packing, as Allan Edwards uses the term. He is referring to the harvesting process whereby mushroom workers pull out the mushroom with its "roots" intact, cut off the roots, then sort them into wooden oval-shaped boxes according to size and quality.

"Picking and packing requires a lot of hard work," said Edwards. "But it is really worth the effort," he added.

Randy T[illegible]as looks at a Farm Show premium book for cat[illegible]ories of official mushroom entries.

Baskets have to be lined with paper, stacked together, carried into the dark house, carefully filled with good quality mushrooms, usually one mushroom at a time, carried out to a packing room, weighed to contain three pounds of mushrooms have a handle inserted on the basket, have a lid placed on top, then tied into bundles of six baskets each, and, finally, loaded onto a refrigerated truck to be hauled to a market distribution point.

Mushroom growers are paid prices for their fresh-picked products according to the manner in which they harvest them. Picking into 10 pound baskets for canneries pays less per pound than packing and sorting into three pound baskets marked as "specials" or "fancies." Much more labor is involved in pick-and-pack, but it is profitable to continue such operations.

Growers also get paid according to the quality of the mushrooms they produce. A good quality mushroom as described by Thomas is a firm-capped, thin-stemmed, heavy mushroom with a closed veil. The veil is the membrane on the underside of the mushroom cap which attaches to the stem. If the veil is open, the mushroom is too old and has lost moisture and weight.

The mushroom cap should be firm, not easily squeezed together between the fingers, when being picked. Pickers work carefully when harvesting the delicacies because they are easily damaged with rough treatment. Picking and sorting into proper baskets usually occurs rather than sorting from a basket of all sorts of mushrooms into two other sorted baskets. Finger marks, dirt, bruises, water spots sunlight and heat all rapidly rob mushrooms of their high quality. They grow quickly once they come through the soil and they also deteriorate quickly if not handled properly.

Lindsey said he will walk through the mushroom house and select the exhibit mushrooms from the various beds to make sure that he does not handle them more than necessary. Some rearranging may occur after selecting from the beds, but it must be minimal to insure undamaged specimens.

Thomas stated that he allowed his 1977 Farm Show first place special creams to grow quite a while before they grew large enough and hit the exact stage for peak quality. Mushrooms require a lot of attention and hard labor whether for marketing or for showing.

All this hand labor is time-consuming and can be highly irregular. As with other farm crops, weather, moisture, and growing conditions can hasten or delay predicted timing for harvest, and result in too many mushrooms coming all at one time.

As with many other commodities, mushrooms also are very perishable and cannot wait for a convenient time to be harvested. Once harvested, they must be kept refrigerated to retain their quality. All the young men involved in this interview remarked that they wished consumers could see mushrooms as they are freshly picked rather than in the dried out, brown state often seen in supermarkets. Early visitors to the Farm Show should see beautiful white or cream-colored specimens on display in the refrigerated cases at the main entrance.

Official entries at the Farm Show, according to the premium book, include classes in brown mushrooms. a particular strain grown for canning only; creams, grown for canning or packing; and whites also grown for canning or packing. All three types also break down into two different sizes. One-to-two-inch and over two-inch diameter caps determine differences in sizes. The smaller size is designated in the industry as "fancies" and the larger size is called "special." Lids on the baskets are stamped according to size terms.

Those growers who do not pick and pack, "soup" their mushrooms, or in other words, pull out the mushrooms, cut off roots, and place the mushrooms into plastic baskets, without sorting, to weigh a total of 10 pounds to each basket. Price per pound for packed and souped mushrooms vary from day to day according to the market demand. Lindsey and Edwards work in operations which pack, while Thomas works with a mushroom operation which sends the mushrooms to canneries rather than markets. However, Thomas packs three-pound baskets for the Farm Show exhibits according to prescribed exhibition rules.

Thomas's fancy creams and special creams both captured first place awards at the Farm Show last year. His specials or large-sized mushroom were nearly four inches in diameter, he said. Edwards also exhibited last year and took a first in white specials. Lindsey will be exhibiting for the first time this year with fancy and special whites.

Pick-and-pack mushroom growers try to produce for the week before Thanksgiving and the week before Christmas fresh mushroom market which traditionally brings peak prices at New York and Philadelphia markets. A Christmas crop, or "break" in mushroom growers' terms will provide mushrooms to exhibit at the Farm Show because the crop will continue to produce for

(Turn to Page 167)

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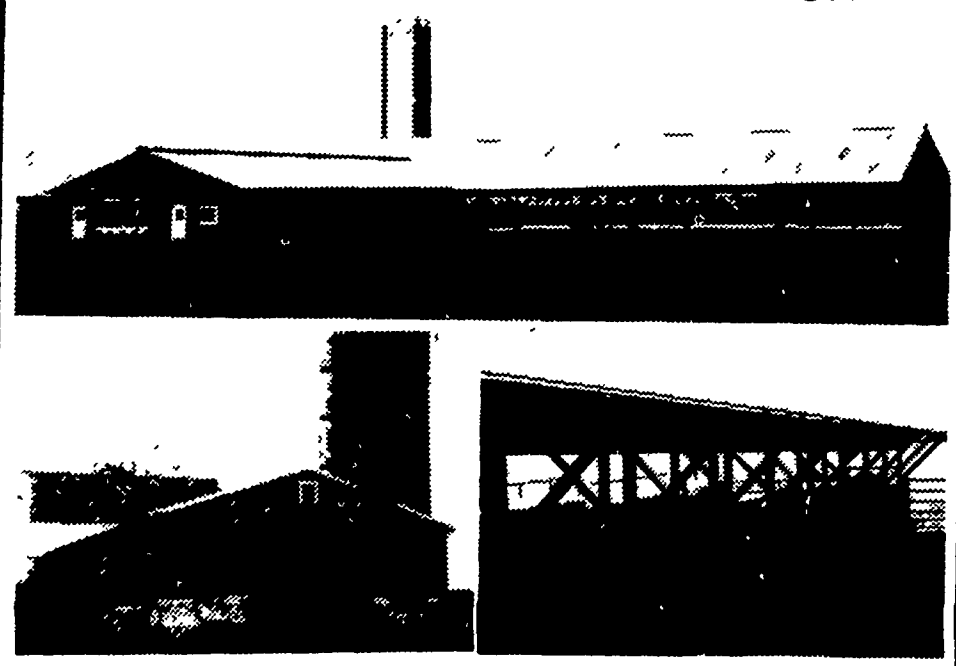

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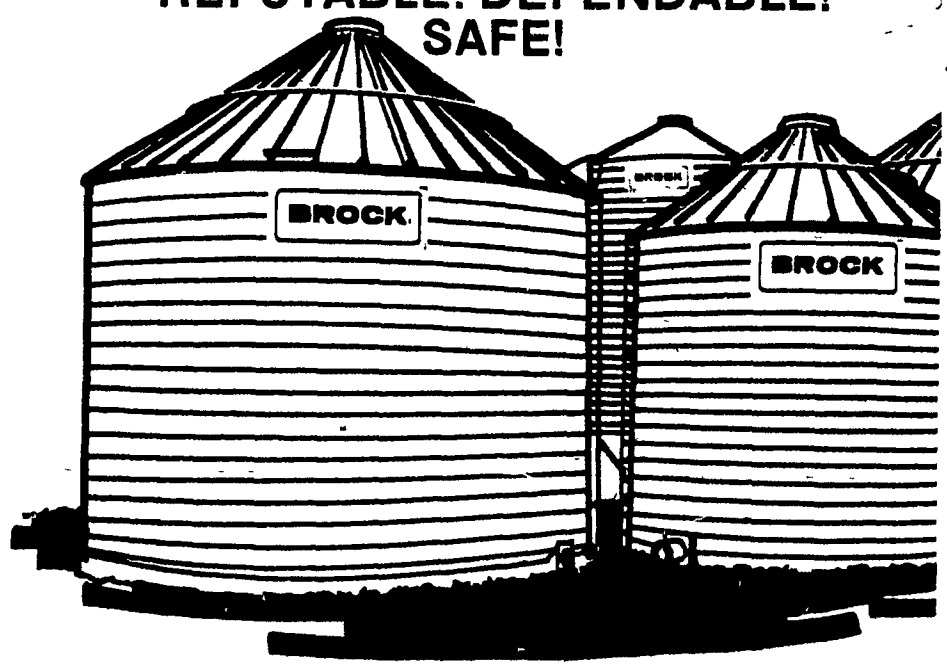

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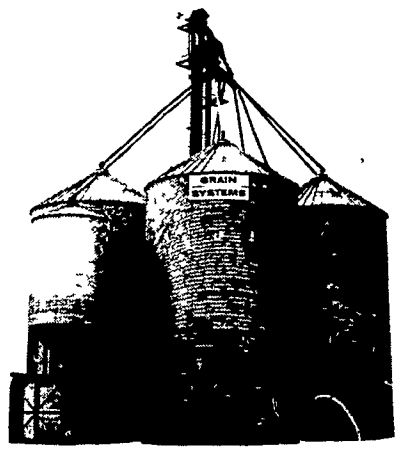

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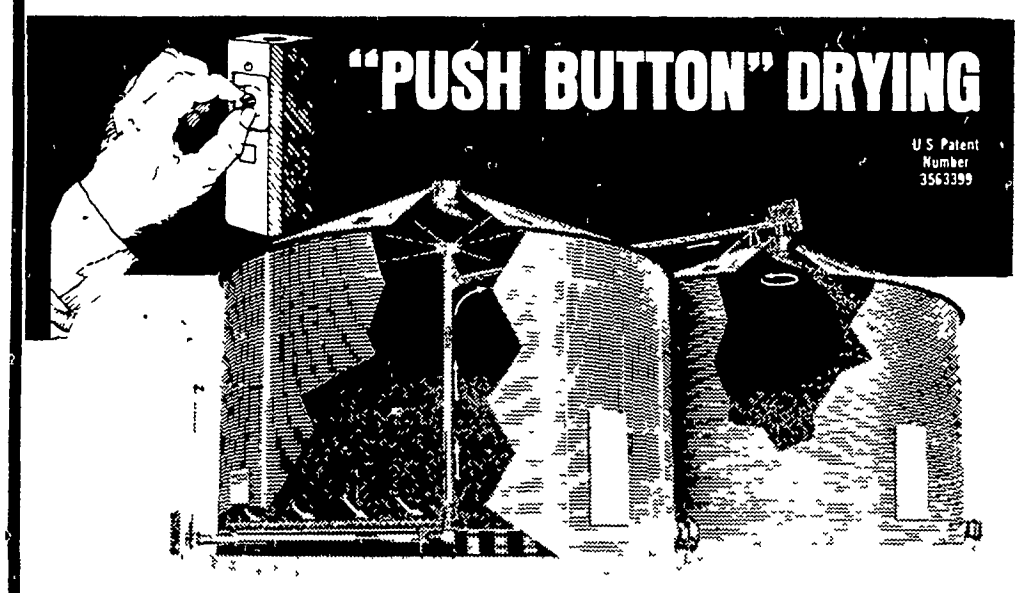
30 7	12,804	5,287	3,415
33-7	15,708	5,951	3,844
36-7	18,948	7,043	4,550
42-7	26,481	9,449	6,104
48-7	35,436	11,907	7,692



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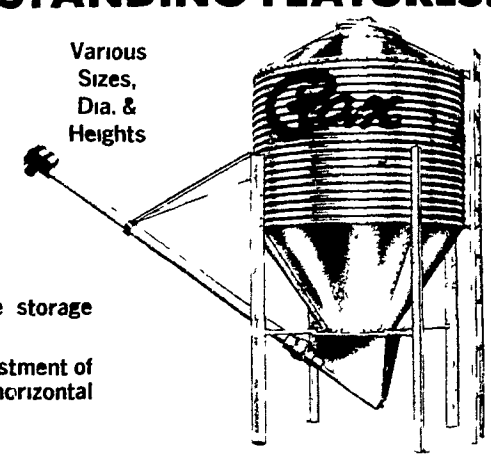

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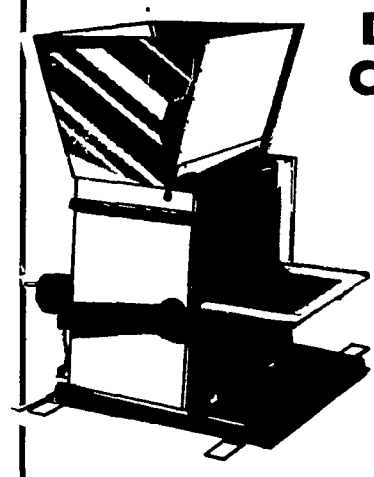

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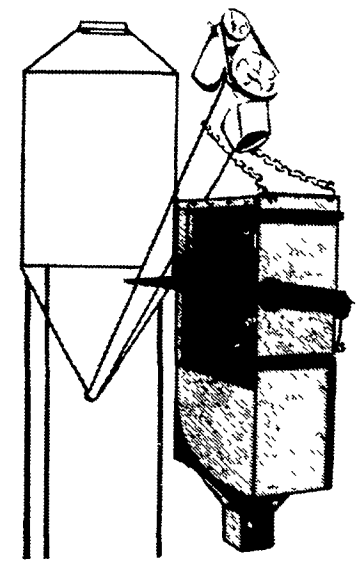

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Mushroom industry on display at Farm Show

By SUSAN KAUFFMAN
Staff correspondent

OXFORD — The Pennsylvania Farm Show offers commodity producers of all varieties an opportunity to exhibit and compete with other like producers on a state-wide level. One such commodity which has been present at the show for at least 20 years is the mushroom display. Even though it represents a rapidly growing industry in the Commonwealth, until recently it has been such a small exhibit that it has gone entirely unnoticed by some regular visitors.

Although there are scattered areas where mushrooms are grown in the state, the bulk of them are produced in the southeastern section near the Oxford, Kennet, and Toughkenamon areas. Reading has had sizable increases in the number of houses built recently, which reflects a similar movement in other areas as well, as farmers continue to expand production in the light of a growing consumer market for these white, low calorie delicacies.

Lancaster Farming pinpointed three individual mushroom exhibitors who are all seniors in the Oxford Area School District of Chester County - the heart of the world's mushroom industry. Allen Lindsey, Allan Edwards, and Randy Thomas granted time during a peak production period earlier this Winter to explain the process of selecting premium-winning exhibits for the Farm Show.

Two of the young men have exhibited at the Farm Show before. Lindsey will be exhibiting there this week for the first time. All three have different backgrounds in the mushroom business which also reflect trends in developing production of this commodity.

Since the Farm Show exhibits should reflect the picture as it is seen on the

(Turn to Page 162)

Allan Edwards works at his grandfather's mushroom houses at Oxford Heights, Oxford, Pa. Here, he weighs baskets already sorted according to size specification. The weight must be three pounds of mushrooms plus basket weight.

Demonstrating one step in selecting exhibits of fresh packed mushrooms for Farm Show, Allen Lindsey sorts mushrooms for quality. The mushroom in his right hand is undesirable because the underside is open. The mushroom on the left is "ripe" with its closed underside. This type is firm, heavy, solid, and at the peak of its growth.

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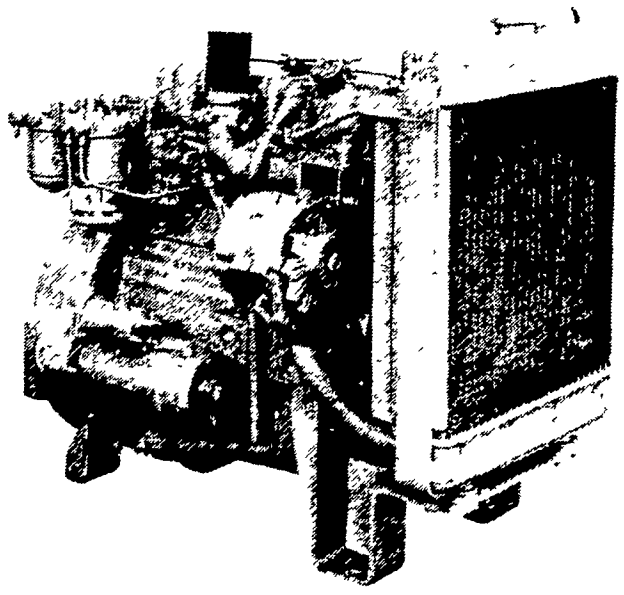

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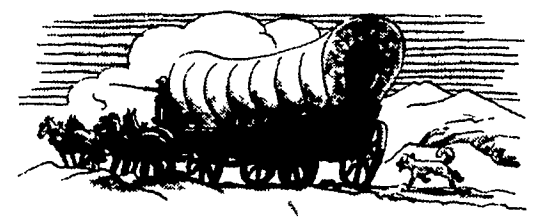

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Come what may, they look forward to Farm Show

By SUSAN KAUFFMAN
Staff Correspondent

TOUGHKENAMON – All types of agriculture related industries and commodities will be on display this week at the Farm Show. Many will come from large operations, whether beef, orchard, or otherwise. Others will be much smaller enterprises which also contribute significantly not only to the Farm Show itself, but also to the agriculture of the state.

One such example of exhibits which will be from other than large farms or operations will be those of Patti and Beth Jenkins from Toughkenamon, Chester County. To say that small means less in quality would be particularly inaccurate when talking about the Jenkins girls and their 4-H dairy projects and achievements.

Patti and Beth are the daughters of William and Janet Jenkins. Although the family, which also includes an older brother who resides at home, lives on a 75 acre farm in Chester County which has been in the Jenkins family for many generations, the Jenkins are not actively engaged in farming. However, the girls followed their older brother's footsteps when they joined 4-H and started with dairy animals. Beth, now 12 years old, has a Guernsey junior calf named Nancy who she has groomed for the Farm Show this year, after starting out with a rather discouraging beginning.

Patti and Beth Jenkins pose with their dairy animals. Beth's Guernsey junior calf is named "Nancy," and Patti's Jersey junior yearling is "Heather." Heather placed second at the junior dairy show, 4-H state competition, during All American week.

Beth's first calf developed pneumonia when only a few day's old. She was taken to New Bolton Center to receive treatment for air outside of her lungs. Even though her hearbeat slowed down to five beats per minute she pulled through. She grew healthy and by the second year she was finished nicely enough to compete at the District 4-H Show. Problems developed later, however, causing her to abort her calf. Beth then sold her.

Putting that misfortune aside, Beth purchased another animal and has successfully competed with her in a number of shows this year.

At the 1977 Farm Show Beth's Guernsey senior yearling placed fourth in the 4-H division and 11th in the open compeition. She looks forward to the second time around at the Farm Show this year.

"I know my way around the Fair Building now and things will be easier for me this year. I'm not too happy with my calf, but I like to show," she stated.

Undoubtedly, Beth will be assisting her older sisiter, Patti, with taking care of her three entries at the Farm Show this year. Patti, a junior at Kennet High School, will be competing in the show ring with her junior yearling Jersey, senior yearling Jersey and 3-year-old Jersey. The animals are also entered in best three females class. This will be the third year Patti has gone to the Farm Show with her animals and she is looking forward to a challengng week. This will be the first year she has qualified for the 4-H competition, and she is pleased with that accomplishment, knowing the competition will be great. Her junior yearling placed second at districts. The milk cow, kept during lactation at the Charles Wollaston farm, placed fifth at districts and her intermediate calf placed second at the Junior Dairy Show during All-American week.

During Patti's first year at the Farm Show, her junior yearling placed third. She returned the next year with the same animal which placed ninth in that competition.

"I was really excited when I came home from the Farm Show the first year with that third place, and I was disappointed with her placing the second year. But that doesn't matter now, I am looking forward to this

(Turn to Page 66)

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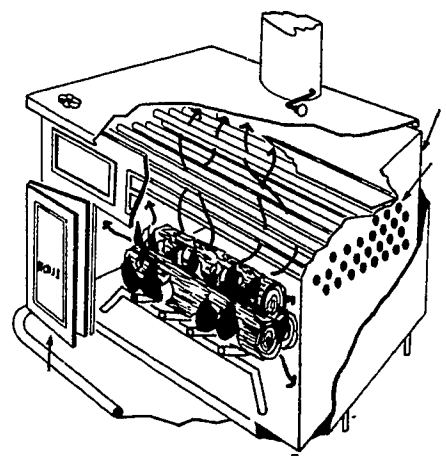

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Come what may

(Continued from Page 165)

year again," she said. "I think I'll do better this year. My animal is typier; she has grown out better and she has done better in local shows than before."

Taking care of the animals and showing them will be up to the girls themselves as has been the case in the past. They are independently responsible for their animals, and have been accustomed to making their own decisions all along concerning the 4-H projects and showing them. Although the burden of their decisions rests on their own youthful shoulders, these girls have very supportive parents who help with transportation and encouragement.

William Jenkins, Patti's and Beth's father, drives tank trucks for Kramme and is often away from home several days at a time.

"Last year I was away for 24 hours at a time for 220 days out of 365," explained Jenkins.

" It was not unusual for him to come home from work and immediatey load up some animals and take them to a show," remarked Mrs. Jenkins.

Mrs. Jenkins is a fulltime cafeteria and classroom aide at an elementary school in the Kennet district and consequently is not able to attend the Farm Show either.

"We have two really good girls, here, when it comes to getting their animals ready for shows," she added. "The first year Patti went to the Farm Show my husband or I were there most of the time. This year they will be on their own

Competing in seven different shows this Summer despite the hectic schedules proves the famly's willingness to be involved in the girls' commitments to showing their animals.

"We plan our vacations for the fairs and shows in mind," explained Mrs. Jenkins.

In addition to the busy show schedule during the Summer, Patti also puts in 80 hours as a candy striper at the Coatesville hospital. Both girls belong to the sewing division of the Southern Chester County Community 4-H Club and have entered projects last year as well as this year at the Farm Show in addition to the dairy entries. Patti will be exhibiting a grey wool goucho and Beth will be taking up a yellow cotton sundress for a third year sewing project.

Since Patti is older, she has made some plans about her future after graduation. Presently she is enrolled in the vo-tech school studying a two-year health assistant's course. She leans toward becoming a veterianrian's assistant now rather than nursing. Whether she goes into large or small animal veterinary work will depend on her reactions after clinical experience in both areas through the vo-tech program.

Both girls play instruments in the high school band. Their mother is busy at her work as a school aide and as a 4-H leader for "just about everything other than dairy," as Janet Jenkins puts it. The girls give their club leader Leon Wilkinson much credit for the success they have had and the training they have put into practice in the show ring.

The Jenkins have battled a flooded show at the state All-American, hauled animals home from the Farm Show during a snowstorm, cared for very sick animals, taken special steps to time work with shows and managed to provide the support needed by Patti and Beth to continue their 4-H dairy projects.

Mom may have to work all week; dad may be driving a truck in Louisiana; it may flood, or it may snow, but Patti and Beth Jenkins are looking forward to the 1978 Farm Show and its challenges.

WHAT'S NEW

PULL—TYPE COMBINE

Massey-Ferguson will add a new MF 751 pull-type combine to its line of harvesting machinery in 1978. It offers many of the same features as the self-propelled MF 750 and has similar capacity.

The MF 751 operates with any tractor equipped with 1-3/8 in. 1000 rpm PTO. Controls which can be operated from the tractor cab include an electromagnetic table throw-out mechanism, electromagnetic grain tank unloader spout control, and a cylinder speed tachometer.

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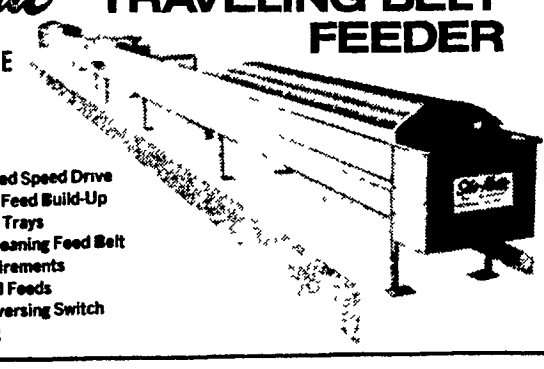

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Mushroom industry on display

(Continued from Page 162)

several weeks after the initial break.

Edwards, who exhibited last year, works on his grandfather's set-up which contains three double houses at Oxford Heights just north of Oxford. He goes to school in the morning, then returns home to pick mushrooms for his grandfather.

"The first house is picked off, the second house was steady by the Christmas market, and the third double will be ready after the Farm Show," said Edwards. "I will choose my exhibits from the second house which has already been in production several weeks after Farm Show time," he concluded. He expects to have quality mushrooms for display by then, too.

Lindsey has four newly-constructed double houses to work with this year. He explained that his father sold a dairy last year and built the houses with their first crops in this year. The Lindseys have been in the mushroom business for at least 20 years, said Lindsey, but they decided to go fulltime last year.

Allen is the youngest of eight children, and works with his parents and two other brothers in the mushroom business. It is not unusual at all for Allen to get up at 3:30 a.m. to pick and pack mushrooms before going to school.

"We like to get done and not spend all day in the mushroom house," he explained.

Randy Thomas has 25, plus, double houses to select his Farm Show exhibits from since his father operates that many cannery picking houses in Nottingham, Kimblesville, and Kelton. Randy lives in Nottingham and will probably choose his creams from the houses there. He looks ahead after graduation to a "definite future in mushrooms," as he puts it. "I plan to work with my father." "I'm not worried about the future of the industry because of the increase now. Only the quality growers will survive. The ones who are getting in now and have a bad year because they don't know all the things you need to know about mushrooms will drop out soon. They are getting in now because they see money being made. But it takes know-how to grow them right," Thomas added.

"Three hundred baskets a day of junk won't be as good as 100 baskets of real quality," noted Lindsey.

"The weaker growers will drop out before too long," was Edwards' opinion, as well.

These three exhibitors of mushrooms at the 1978 Farm Show reflect a trend of expanding mushroom production in this state. Thomas will be exhibiting creams raised for an increasing demand for canning mushrooms, while Edwards and Lindsey will be displaying whites from pick-and-pack operations. Lindsey will work from new houses while Edwards will be working in houses owned and operated by his grandfather.

This rapidly growing agricultural industry will be represented at the Farm Show. Stop by for a look.

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Patz is introducing the Model 98-B silo unloader, featuring 30-inch drive wheels to provide added flotation and traction. The unit also has a hook and eye chain with cutters and rakers which can rip through hard, packed, or frozen silage. The pre-set depth of cut admustment removes uniform depth of silage during each revolution.

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Apple display

(Continued from Page 152)

right up to picking time the color won't be too good," he said. He added that growers are expected to show apples which are characteristic of the county in which they are grown. In Adams County, he said, there are eight main varieties.

He explained that during the judging, the judges may have to go through a basket and pick up every apple to determine which bushel will win. "It's quite a job to judge. It is very competitive," he explained.

"I have a few bushels this year - I always have a few bushels. I've gotten prizes every year, and last year I won with a tray of Golden Delicious." Trostle has been exhibiting for 10-15 years, he said, but his goal is to have a prize-winning bushel of Golden Delicious.

Trostle operates Mountain View Orchards and has about 250 acres of fruit, including apples, sour cherries, peaches and pears.

"It's a family farm which has been incorporated. My son and daughter are in the business with me. We are not big growers as it goes in this county," the orchardist explained.

Trostle said that over half his acreage is in dwarf apple trees, adding that he was the first in the county to start the dwarf trees 20 years ago. He has over 60 acres of trees on wire trellises to help hold them in position. The trellises, he said, "help the fruit color up better."

Trostle is labor chairman of the Pennsylvania Horticultural Society, is a member of the Pennsylvania Farmers Association, and is active in the Adams County Fruit Growers Association.

To Richard Trostle, showing at Farm Show is as much a part of his life as picking apples - he's been doing it for years. This week he bought out the "perfect" apples he chose from the trees months ago, went through them carefully and hand polished them to a lovely finish. Those which were deemed show apples were carefully packed for the trip to Harrisburg where they will be attractively displayed to make mouths water, and hopefully, make customers want to eat more apples.

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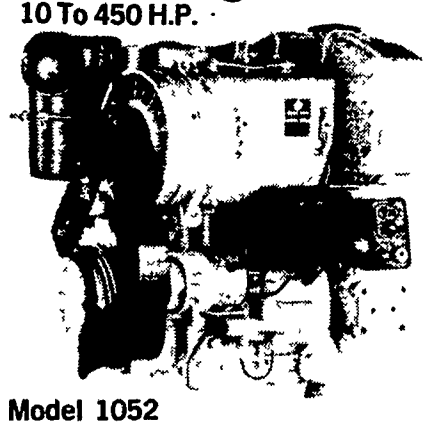

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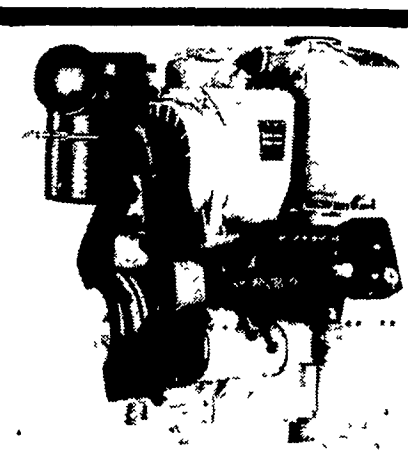

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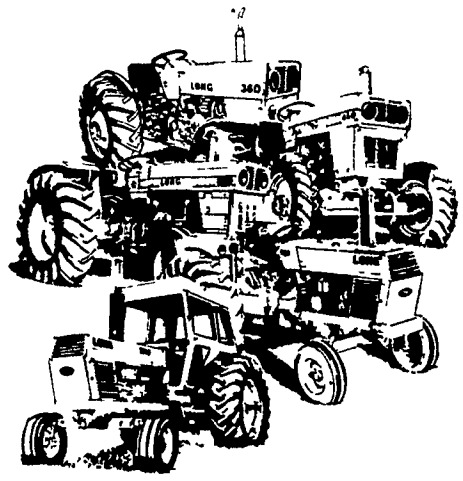

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A Master Farmer

Don Hershey masters several trades

MANHEIM - In this day of agricultural specialization, one Lancaster County farmer, Donald L. Herhsey, of Manheim R6, doesn't believe in "putting all of his eggs in one basket."

"There's still room for the man who wants to diversify his operation with milk cows, laying hens, a couple of hundred steers and hogs, along with the usual field crops," he notes.

And his formula is paying off because Hershey has been selected as one of three Pennsylvanians to receive the coveted Master Farmer Award presented by the Pennsylvania Farmer magazine and Cooperative Extension Service of The Pennsylvania State University.

Formal award presentations will be made January 10 at a special luncheon in Harrisburg. Hershey will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners. The program was established in 1927.

Hershey points out that dairying usually gives him a steady income each year although some years it's certainly not the best in the world when you figure in return on labor and investment. The egg business, on the other hand, can be extremely variable from one year to the next. But there are some years it provides a return on investment that could never be equalled by milking cows.

Presently, the Hersheys are milking 80 Holstein cows, feeding 200 steers and 400 hogs, and marketing eggs from 31,000 chickens. In addition, they harvest 257 acres of corn, 36 of barley, 60 of hay, and 20 of soybeans.

Another reason for diversifying is to spread out the family's work load, the 40-year-old Master Farmer emphasizes. Son, Larry, 18, already has joined the operation full time. Stephen, 16, is looking forward to joining the firm after high school, and daughter, Patti, 12, and wife, Gerry, also help with farm chores.

Larry helps milk and does the major portion of the field work. Stephen helps with the chickens and feeds the cows. Patti feeds the calves and assists with egg packing. Mrs. Hershey works mainly in the egg room, and Donald, of course, is overall supervisor of the operation.

"While I'm basically a dairyman, any further expansion will have to be with either chickens or hogs and not cows," Hershey said. "There's just not enough land available around here, at least at a reasonable price, that we would need for more silage or hay if we added cows."

Hershey worked for his father for several years following graduation from high school. Then came stints at various jobs that included working in a feed mill, the New Holland Experimental Farm, and even some truck driving.

In 1958 he started farming on his own with a 65-acre rented farm. Three years later he and Mrs. Hershey purchased the present home farm of 100 acres. Then in 1974, they bought a neighbor's farm, primarily for the steer feeding operation.

During the early years, Hershey milked 30 cows and grew tobacco. Then came the gradual expansion in cow numbers, up to 45, until the big expansion this past Summer with the addition of 40 new comfort stalls. A registered purebred breeder, he likes to use tie stalls to display animals to prospective buyers.

It was 1969 when the Hersheys decided to diversify their enterprise with laying hens. "At the time we were only getting $5.50 to $6 per hundred pounds for our milk. So hens looked like a better way to expand than adding cows," the Master Farmer said.

A busy man in more ways than one, Lancaster County's Donald Hershey is a crop, dairy, beef, poultry, and hog farmer. In addition, he belongs to and serves on numerous committees or organizations.

He describes himself as being "old fashioned". He couldn't see jamming hens into cages so he decided to use the Penn State sloping wire floor house instead, holding 14,000 hens. His first flock, however, became infected with cholera and he ended up losing half his birds.

"Within a few years I realized I had to come up with a more efficient system to produce a larger return on labor and investment," Hershey notes. "So in 1974 we remodeled to accommodate a three-deck cage system. Updating our house ventilation system, too, this boosted capacity to 31,000 layers."

A belt collection system was added to gather the eggs and bring them into the main packing room at the push of a button.

The Master Farmer admits he's strictly production-oriented in the egg business. He leaves the marketing to someone else, concentrating instead on egg production. He sells all of his eggs on a nest-run basis to nearby Dutchland Farms.

Of the 200 steers that are fed out each year, half are brought on the farm in late spring at 400 to 500 pounds, pastured, fed a light grain mixture, then finished out together with the other half bought as heavier 700-pounders in the Fall.

The hogs, some 400 fed out each year, are purchased as 40-pound feeders and finished for slaughter.

Hershey is very conserative when considering machinery purchases. "According to accountants, most farmers get into financial trouble when they are over-machined," he said.

He worked out a system where he usually replaces two pieces of equipment each year. This helps explain why the farm's total machinery costs per crop acre last year ran only $52.16. This included depreciation, repairs, fuel and interest costs.

Donald Hershey doesn't let his activities end at the farm gate. He's active in farm, community, and church organizations.

He is a member of the local Parent-Teacher Society where he was both president and finance chairman. He also serves on the land use policy committee for the Lancaster County Commissioners and the state's Comprehensive Water Quality Management Planning Board.

The Master Farmer holds membership in over a dozen farm organizations and served in various offices. He's been president of the Lancaster County Farmers'

(Turn to Page 178)

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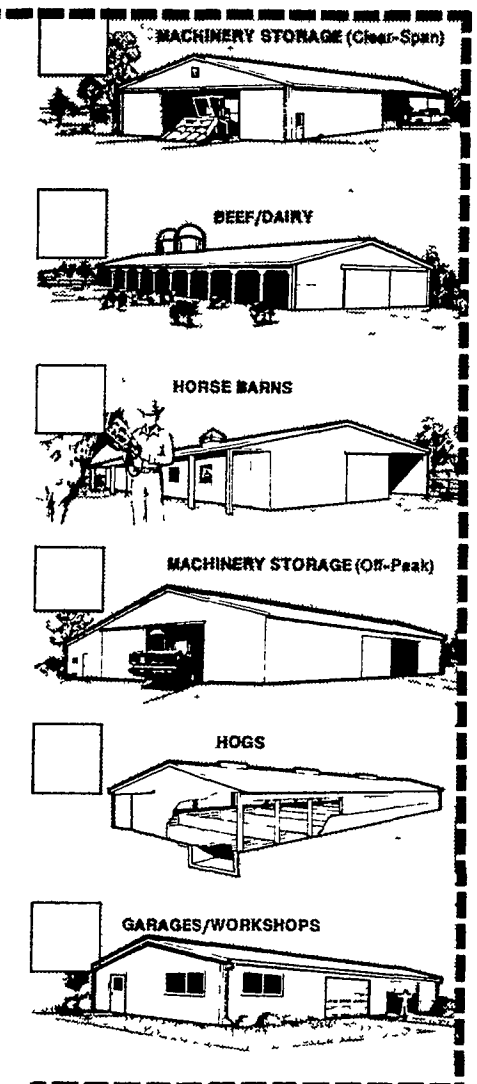

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Suburbia didn't crush this orchard

LANGHORNE - A Bucks County fruit and vegetable grower, who combines high quality production with direct marketing expertise, has been named a Master Farmer for 1977.

Thomas W. Styer, 45, of Langhorne, owner and operator of Styer Orchards, will receive the coveted award sponsored by the Pennsylvania Farmer magazine, Harrisburg, and the Cooperative Extension Service of The Pennsylvania State University.

Formal award presentations will be made January 10 at a special luncheon in Harrisburg. Styer will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners. The program was established in 1927.

Farming land worth $10,000 to $25,000 an acre may sound like a luxury few people can afford. However, until Act 319 was passed, the farmland preservation law, Styer was paying $200 an acre taxes on some of his land. Now the highest tax assessment is $35 per acre.

"If it weren't for Act 319 we wouldn't be in business," he said. "It's hard for people in other parts of the state to realize how valuable this law is to farmers. Without it we would be taxed out of business."

The backbone of Styer Orchards is apples, 200 acres. But there also are 85 acres in peaches, 80 in sweet corn, 70 in strawberries, 25 in pumpkins, 10 in cantaloupes, 10 in pears, and smaller plots of cherries, plums, tomatoes, and other vegetables.

It's one thing to produce hort crop, but it's equally important that the products are marketed efficiently and at a profit. The Master Farmer felt marketing on the farm was the best approach when he took control of the operation in 1965.

His farm store closely resembles the produce aisle of a supermarket. "Poeple just won't drive out of their way if the only thing they can buy is apples," Styer notes.

There are at least a dozen supermarkets within a five-minute drive of the farm market. Half of his customers are looking for low prices and the other half want quality goods no matter what the price is. For this reason, he spends one-third of his time in the fields and two-thirds on marketing problems.

Thomas W. Styer, Bucks County fruit and vegetable grower, farms land valued as high as $25,000 per acre. He credits the Clean and Green Act for saving him from tax strangulation.

In addition to the various fruit sold year round, he markets about 125,000 gallons of cider each year. For the smaller and poorly-colored apples, he makes candy apples. His customers munched their way through 150,000 of them last year.

Styer attempts to buy as many of the food items he markets from local suppliers. Ground beef, potatoes, dairy products, and grapes are purchased from Bucks County farmers. He imports citrus products and some frozen pies.

"Last year we sold 150,000 home baked pies. The farm's ovens have a capacity of 400 10-inch pies or 600 8-inch pies per hour. And the ice cream freezer holds 2,000 half gallons. The average weekly cone sales during the summer run about $1,000. We also market chow-chow, jelly, pickles, and grapes under our label," Styer said.

No farm or farm store is so good that people come by without some prompting. So Styer regularly advertises in newspapers and on radio. "I'm a firm believer that advertising should be heaviest when sales are the lightest. About 40 to 45 weeks of the year we have a special of the week or some other sale."

He has other sales

(Turn to Page 172)

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Clydesdales add

(Continued from Page 139)

While Derrel oversees the equipment preparation, Marjorie has a very special job beautifying the horses for the hitching competition. She braids the manes, using a special bench built for her to complete that particular job. Tails are also braided and fashioned into a bun. Special red ribbon decorations, designed by Marjorie, finish off the ornamentation of the team.

Teaching an adolescent unbroken colt to pull in a hitch is an unpredictable experience, but Rhoderick, who once broke horses for $25 per head, has accumulated a wealth of experience in handling the skittish youngsters. After the initial step of getting the colt accustomed to the harness while still in a familiar stable, Rhoderick then hitches the fledging next to a well-broke and experienced hitch horse.

"Sometimes they just walk right off with no problems," he says, but then there are those who fight the hitch."

"Horses all get in bad moods sometimes, just like people," Rhoderick explains. "We can never be positively sure just how they'll behave once they get out into the arena." He insists, though, that Clydesdales are for the most part a gentle temperamented species.

Driving with Rhoderick in the Wednesday evening Farm Show hitching display will be Ed Johnston, Monroeville, a dairy farmer who also breeds Clydes. Rounding out the driving team will invariably be "Mac," a 7-year-old purebred Dalmation, who refuses to leave the wagon anytime it's in use.

Through their involvement with the horses, Rhoderick had the opportunity to work once with the famous 40-horse-hitch put together by midwesterner Dick Sparrow. When the team was scheduled to appear in last year's Preakness Parade at Glen Burnie, Maryland, Derrel siezed an opportunity to help out as a "stable hand" for the famed team. He was put in charge of caring for four of the geldings; but just as the parade was ready to begin, he was called upon to handle the job of riding "point" out ahead of the team.

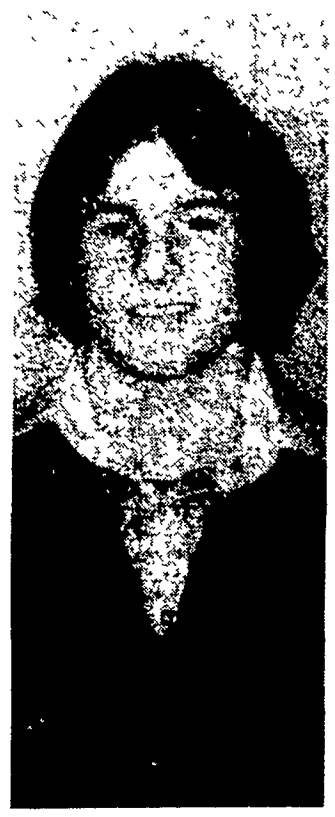
"It only took them 35 minutes to put that 40-horse-hitch together from the time the first pair of horses were led from the stall until they were ready to roll," he remembers, shaking his head.

Behind the Clydesdales on the big wagon, Marjorie, Derrell and Mac have covered many miles of parades, exhibits, steam shows and fairs. One highlight of competition has been participating in the national draft horse show, the largest of its kind in the world, held each August in Columbus, Ohio.

Horses from Der-Mar have been sold to Clydesdale enthusiasts in Virginia, West Virginia, Iowa, and Maryland. Through membership in the draft horse associations, the Rhodericks have made many cherished friendships with other exhibitors from across the country. Farm Show, like other exhibiting experiences, will offer them a chance to enjoy again that fellowship and renew acquaintances with other draft horse lovers.

Bermudian Springs student will compete in tractor contest

HARRISBURG - Randy Spahr, son of Mr. and Mrs. George Spahr, East Berlin R2, will compete in the State Safe Tractor Operation and Driving Contest, at the Farm Show here, on January 12, 1978.



Randy Spahr

Randy, a senior at Bermudian Springs High School in York Springs, has been enrolled in vocational agriculture for the past four years and is a member of the Bermudian FFA Chapter.

He, along with 11 other FFA and 4-H contestants selected within the state, will compete with a written exam, parts identification, tractor troubleshooting, a 2-wheel, and a 4-wheel tractor driving event.

Randy placed second in the FFA competition during FFA Activities Week held at Penn State last June.

Energy conservation series offered

FLEMINGTON, N.J. – "Energy Conservation in the Home" will be the subject of a three-night series scheduled by the Hunterdon County Extension Service.

Dates for the series are January 17, 24, and 31. Sessions will begin at 7:30 p.m., and will be held in the Hunterdon Extension Center auditorium, Route 31, north of Flemington.

Subjects on th first evening program will include: accessory heat-wood stoves and fireplaces; and selection, purchase and storage of firewood; cleaning out the chimney, and other safety considerations.

The second evening session will deal with the insulation of the home, solar heat, attic fans, adjusting thermostats, cleaning filters and servicing heaters.

The third session will involve other means by which heat can be conserved in winter and the house cooled in summer. Landscaping and home decorating will be discussed.

A detailed program is available in the Extension Service Office. Preregistration is advised, but not essential. Considerable information in the form of leaflets and bulletins will be made available during the course of the three sessions, and adequate supplies will have to be ordered.

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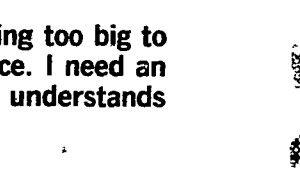

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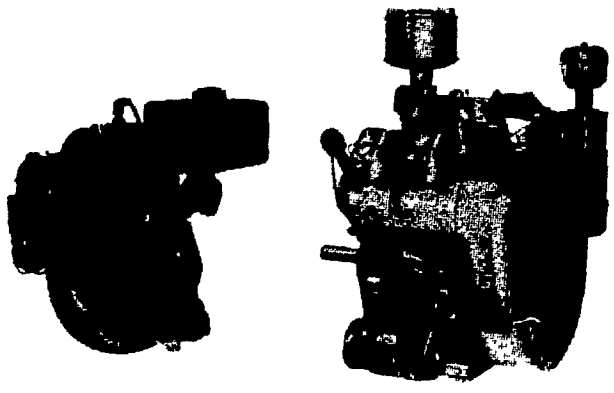

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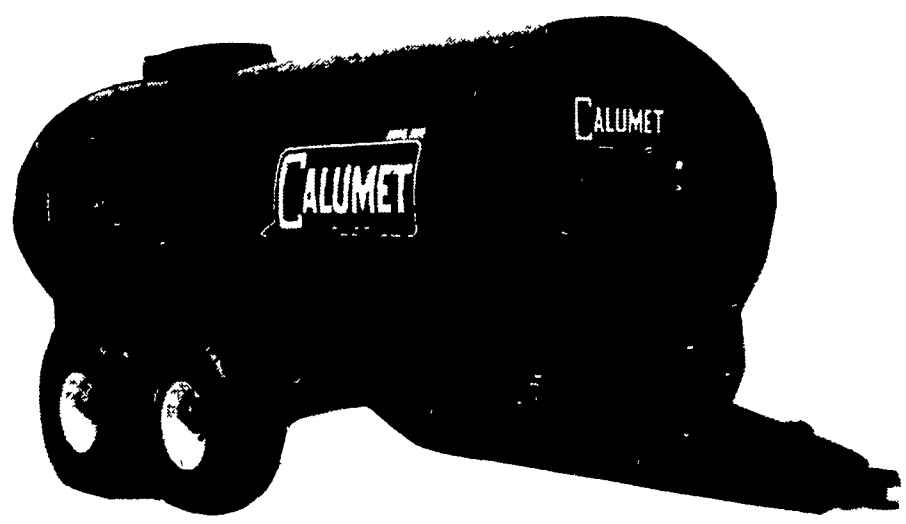

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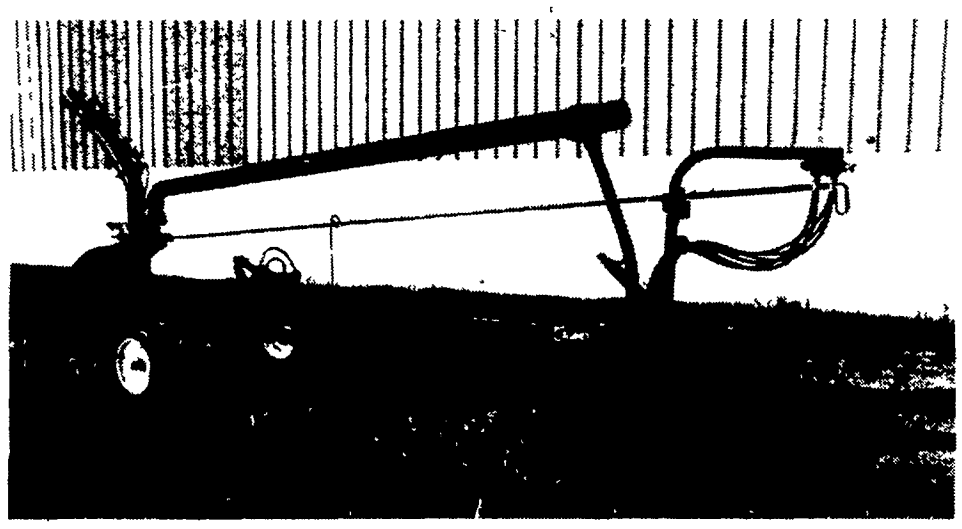

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Dairyman

(Continued from Page 149)

our own herd," Packard siad.

While the cows "pull their share of the load," the management also is top rate. Mrs. Packard is in charge of the calves. They receive grain and haylage but little hay and are weaned at three months. At 10 months, the calves are put outdoors and are fed silage and liquid protein supplement free choice.

The Master Farmer tries to have his heifers freshen at two years of age, weighing about 1,200 pounds. Heifers are bred artificially with half being bred to selected young sires on young sire programs.

He doesn't harvest, by farming standards, a great amount of hay, only about 100 tons. The grain ration consists of custom-mixed pellets and is fed at a ratio of one pound of grain to three pounds of milk.

Cows are housed in a 50-cow stanchion barn. Stalls have rubber mats and are bedded with straw or old hay. The young cattle are bedded with sawdust.

"Most of our culling is done by selling 2- and 3-year-olds that do not measure up to good standards," Packard emphasizes. "Two or three cows are sold each year for beef, mostly older cows. All other animals removed from the herd go to other herds for breeding stock."

There are nine cows in the herd under contract with A.I. studs. Seven bulls from the herd are in A.I. studs in the United States and foreign countries. About half of the bull calves are raised and sold either to organizations or private individuals or exported to other countries.

Packard's dairy interests are evident by his participation in dairy organizations. He is a member of the State and National Holstein Associations; Bradford County DHIA; Bradford County Holstein Club; Sire Power, Inc.; Northeast Breeders Association; Purebred Dairy Cattle Association; and Dairy Shrine Club.

He is a Pennsylvania approved dairy cattle judge and a nationally approved judge for the Holstein-Friesian Association of America. He currently serves on the Holstein committee for Sire Power, Inc.

The Master Farmer also is active in the Troy Grange, Bradford County Farmers' Association, Troy Young Farmers, and Troy Agway Cooperative.

And he's a member of the East Troy Baptist Church, teaches Sunday School, and belongs to Gideons International.

Packard received the Penn State Dairy Science Alumni Award, Ford Farm Efficiency Award, and Oustanding Young Farmer Award.

Other Pennsylvania Master Farmers named this week are Thomas W. Styer, of Langhorne; and Donald L. Hershey, of Manheim.

Suburbia

(Continued from Page 169)

promotion gimics, too, like shopping carts. He installed side-opening electric eye sliding doors. But no matter how much promotion he does, he finds certain weeks are extremely slow.

"We can't give merchandise away the first two weeks in December," he says. "Everyone is Christmas shopping."

The market is open 360 days a year. A pair of 25,000-bushel cold storage units assure apples and apple products year round. He does between one-fifth and one-third of his weekly volume on Sundays, he notes.

The Master Farmer has excellent relations with his employees. He keeps 10 full time workers in the store and 10 full-time field hands. Only two of the farm workers have 15 or fewer years of employment.

The seasonal labor camp is well maintained with a full-time cook and housekeeper. The camp is about five years old and licensed for 18 persons. Other migrant workers may be housed in trailers for the short term.

Styer Orchards originally was a nursery farm. The Master Farmer's grandfather started the operation in 1910. During the Depression nobody bought trees so he decided to plant fruit trees. His father and uncle operated the farm until 1965 when he bought his uncle's share and all of his father's interest except five per cent of the land.

Each January or February the Master Farmer takes his wife, Matilda, away from the bookkeeping chores and goes on vacation. There's a Summer vacation, too. And transportation is no problem. Styer is a Flying Farmer and owns a new twin engine Beechcraft Baron.

He is a member of several airport and flying associations, a senior member of the Civil Air Patrol, and is in the Coast Guard.

Active in numerous agricultural and community organizations, Styer is a member of the Bucks County Farmers' Association, Trenton Farmers' Market, Pennsylvania Certified Farm Markets, Bucks County Extension Executive Committee, Pennsylvania and New Jersey Horticultural Societies, Philadelphia Vegetable Growers, Middletown Grange, and Middletown Friends Meeting.

Styer is frequently a guest at Rotary or other meetings where he gives a slide presentation on the "farmer's side of farming."

Other Pennsylvania Master Farmer named this week are Donald L. Hershey, of Manheim, and Richard H. Packard, of Troy.

Farm management workshop set

FLEMINGTON, N.J. — The Hunterdon County, N.J., Extension Service is offering a farm management workshop, an in-depth farm business management course, for those interested in sharpening their business management skills. This series will deal with the "Economics of Crop Production." And, though examples and problems will generally relate to the economics of field crops, the basic principles will apply to all agricultural enterprises.

Coordinating and presenting the program will be specialists from the Department of Agricultural Economics and Marketing at Cook College, Rutgers: John M. Hunter and Dr. Robert Latimer. Agricultural Agents will also be involved: H.N. Repair, Somerset, and Calvin G. Wettstein, Hunterdon County.

Subjects will include: "Determining the Most Profitable Use of Inputs..., Machinery, Labor, Land, Fertilizer and Seed, Cultural Practices;" "An In-Depth Look at a Successful Crop Operation—analyzing the decisions that made a partiular operation successful;" "Making Profitable Cropping Decisions on Your Farm;" and "Marketing... the options."

The three day school will be held at the Hunterdon County Extension Center on Monday, Wednesday, and Friday of the week beginning January 30, from 10 a.m. to 3 p.m.

Registering in advance is encouraged. A nominal fee will be charged to cover a few of the materials. Also, participants will be urged to bring a pocket calculator. Thisitem is getting to be one of the essential tools on farms today.

Wives are urged to participate with their husbands.

xxx

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Dairying

(Continued from Page 158)

centage of fat, this comes out to a 4.6 test. As a 4-year-old, she's supposed to come up with 770 pounds of fat.

Although Hostetter refers to her as his "best" FFA animal, he points out that all his FFA and 4-H projects are classified Very Good.

In the show ring his top animal his his red and white 3-year-old.

"I like her pretty good," observes Hostetter. "She won the grand championship in the FFA competition at Lebanon last year and she also won the master showman award."

When it is pointed out to Alan that only he, and not the cow, can win a showmanship title, he says modestly, "She led good and she didn't act up. Really, she had her part to do and all I did was lead her."

Although he really considers his 4-year-old "Blackie", his best animal, he explains that she is just too small to win big in her classes.

"The red and white is showier," he explains.

He also has four 4-H dairy animals.

Although it may sound like it, dairy is not the only project Hostetter carries in FFA. He also raises corn and alfalfa. This year he had six acres of both. The corn was made into silage and most of the hay into haylage.

Aside from his projects, Hostetter has been active in various FFA events throughout his four year career. He has taken part in dairy judging at Penn State Days and with the dairyman's association. And, in 1975 he placed first in FFA dairy and livestock judging at the Lebanon County Fair. There have been other contests as well, including land judging and tractor driving, but Alan's pride and joy as far as FFA activities are concerned is being a member of last year's first ranked state parliamentary procedures team in which he served as reporter.

He had also attended the national FFA convention in Kansas City, Mo., as well as the national leadership training conference at Washington D.C. And, when he was on the parliamentary procedure team, he traveled to the New England States.

In reviewing his four years of FFA, Alan commented that he thinks the organization has been a good experience for him.

"It gave me experience in contests," he reflects, "and I really think those contest are good teachers. It gave me a lot of experiences– alot of thrills and fun, but it was a lot of work. It was worth it in the end."

Alan says his plans for the future are in dairy farming and that "someday I'd like to build up my own purebred herd of black and whites."

Following his father's example and going on his FFA experience, Alan should have a good base from which to start his future.

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Amos H. Funk

Born and educated in Millersville, Mr. Funk majored in Economics at Penn State. He is associated with his son in growing and retailing fruits and vegetables from his 237-acre family farm. He is an active conservationist, and has served on many state committees concerned with farming and conservation. He was Pennsylvania Master Farmer for 1966 and recently was named State Conservationist of the Year by the Pennsylvania Association of Soil and Water District Directors.

Tax helpers needed

LANCASTER - Lutheran Social Services - East Region, will again sponsor the Volunteer Income Tax Assistance Program (VITA). The VITA program is part of a nationwide plan formulated by the Internal Revenue Service, which assists the elderly and low-income persons free of charge.

Each year the program continues to grow, not only in the number of persons assisted and forms completed, but also in the need for dedicated volunteers.

Last year VITA volunteers in Lancaster County completed 1024 forms and served 458 persons throughout the community.

Volunteers are given 12 hours of specialized training by an IRS representative and local tax personnel.

Persons who complete their own forms, and would like to be active in serving their community and fellow man, please contact Lutheran Social Services - East Region, in Lancaster at 397-8118.

Marketing firm suspended

NEW YORK, N.Y. – Empire Livestock Marketing Cooperative, Inc., with principal offices at Ithaca, N.Y., has been suspended for 45 days for false weighing of livestock in violation of the Packers and Stockyards Act, U.S. Department of Agriculture officials said recently.

Empire Livestock is registered as a market agency to sell livestock on a commission basis and as a livestock dealer. It operates auction markets at eight locations throughout New York.

After agreement was reached to dismiss the complaint against Amtec Cooperative, Inc., Empire Livestock's predecessor firm, Empire Livestock consented to issuance of the order and waived oral hearing. The firm neither admitted nor denied the charges in an administrative complaint filed under the Packers and Stockyards (P&S) Act.

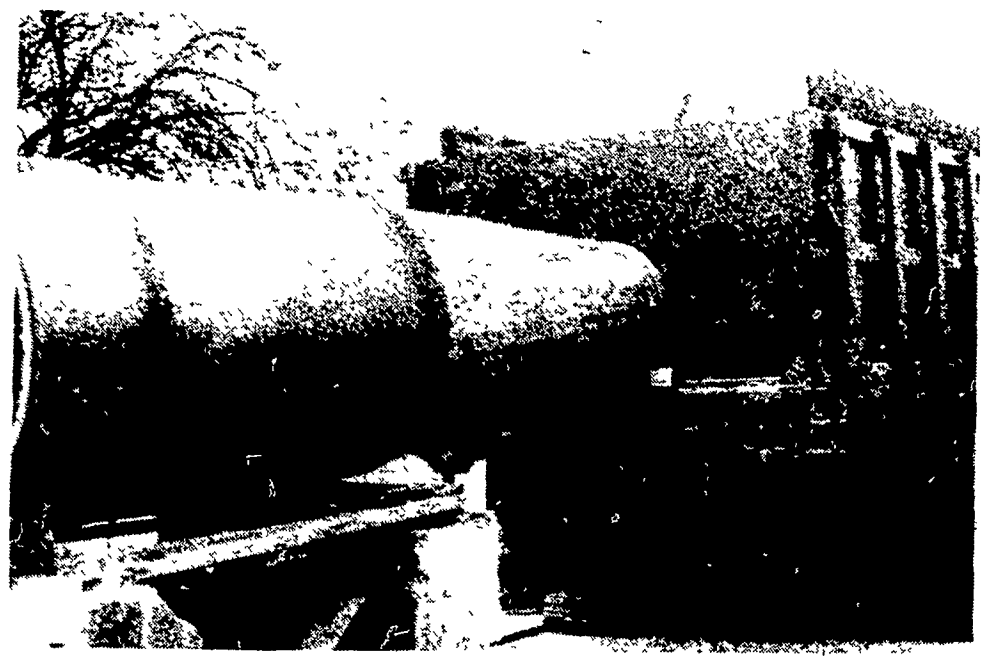
Administrative Law Judge William J. Weber suspended Empire Livestock's operations at its Lowville market for 45 days, starting Dec. 20. The suspension of Empire Livestock's other seven auction markets will not become effective unless the firm is found guilty of violating the P&S Act again within a two year period.

Lancaster Co. DHIA

(Continued from Page 148)

Rhelda & Lynn Royer						
RH	35	57.7	89.2	43.8	3.7	1.63
Jacob S. Dienner						
R&GrH	38	40.4	78.7	46.9	3.5	1.63
Paul H. Rohrer						
GrH	33	81.9	83.9	46.2	3.5	1.63
Corey Farm						
Mix	28	52.1	92.1	42.2	3.9	1.63
Maurice F. Welk						
R&GrH	32	32.9	86.1	42.0	3.9	1.63
Edgefield Farms						
R&GrH	28	62.2	86.2	42.6	3.8	1.62
Samuel F. Sauder						
R&GrH	36	37.9	84.5	47.1	3.4	1.62
Ressler & Stoltzfus						
Mix	34	63.0	83.4	39.6	4.1	1.61
Hiram S. Aungst						
R&GrH	36	50.9	90.4	39.8	4.0	1.61
Quelletal Farm						
R&GrH	28	77.0	80.7	43.2	3.7	1.61
Dienner Farm						
R&GrH	31	43.1	86.5	46.2	3.5	1.61
John W. Martin Jr.						
R&GrH	32	51.0	84.4	44.7	3.6	1.60
Adin Oberholtzer						
R&GrH	31	57.7	82.3	39.9	4.0	1.60
Ray & Linda Geissinger						
R&GrH	32	29.0	92.8	43.6	3.7	1.60
Ira D. Welk & Sons						
R&GrH	32	84.4	96.8	45.4	3.5	1.60
J. Hackman & R. Martin						
Mix	35	46.1	84.6	43.4	3.7	1.59
J. Wilmer Conrad						
R&GrH	27	44.0	82.3	40.6	3.9	1.59
John Omar Stoltzfus						
R&GrH	31	49.7	90.2	40.2	4.0	1.59
Samuel W. Martin						
R&GrH	26	28.5	78.8	40.7	3.9	1.59
Robert W. Ulrich Jr.						
R&GrJ	28	85.4	88.1	30.7	5.1	1.58
John O. Stoltzfus						
R&GrH	37	32.8	94.1	43.2	3.7	1.58
Glen D. Hershey						
R&GrH	27	52.1	82.7	42.3	3.7	1.57
Stephen J. Stoltzfus						
R&GrH	29	59.8	83.7	40.6	3.9	1.57
Harold L. Weiler						
R&GrH	29	35.8	78.9	41.4	3.8	1.57
Graywood Farms						
Mix	30	273.0	83.6	42.0	3.7	1.57
Marvin K. Witmer						
RH	30	47.4	83.5	43.7	3.6	1.57

On-truck grain drying made possible



A labor saver with additional benefits of minimum noise and pollution, the S.S. Truck Body Grain Dryer underwent testing in Delaware this year.

KENTON, Del. -- A Delaware farmer, near here, has been granted a U.S. patent for his invention that dries all kinds of grain right inside truck bodies. Visitors to the Pennsylvania Farm Show will be able to see and inspect it outside at space 50.

C. Stanley Short, Sr., devised the new process using above floor perforated ducts and side panels for hot air movement through the grain to perform the drying process to desired moisture content.

The SS Truck Grain Dryer, as it has been named, went through many expensive trial and error improvements before it was perfected according to Short.

Short says this process opens up new markets for export or to mills which require dried grains, which were not available before to wet grain growers without other drying facilities.

An official moisture test of corn was made recently on the Short farm using a sample 22 ton load. The load of corn from the field tested 20.5 per cent moisture. The SS Truck Grain Dryer was turned on at 9 a.m. and off at 12 noon. The dried corn then tested at 15.7 per cent moisture.

Growing several hundred acres of small grains each year, Short has had his invention tested both on the farm and by officials. It can be purchased on advanced order.

Farm trucks and semi-trailers equipped with the patented SS Truck Body Grain Dryer may be loaded with grain in the fields. The truck is then connected to a large heater-fan unit which dries the grain right on the truck. The procedure involves practically no labor, no air pollution, no cracking fines and very little noise. The patented process takes 100 to 200 minutes, depending on the moisture content of the load of grain.

The large combination motor-fan-heater unit can deliver over 20,000 cubic feet of air per minute. The unit is heated by a nearly 5 million BTU gas-fired burner, and air at 100 to 200 degrees Fahrenheit is delivered by a 12-bladed 38-inch fan.

The fan forces the heated air through the entire 2-foot diameter center duct which is perforated so that the heated air moves uniformly through the load of grain, both laterally and vertically. The air moving laterally picks up moisture from the grain and passes through the perforated side panels, then up through a narrow flue space up over the truck body sides. After the grain is dried to the desired moisture content, the burner gas fire is turned off, the fan is left running to cool the grain to complete the grain drying process. It is important to probe the grain from top to floor to get an accurate average sample.

The fan's electric motor should be 15 horsepower or more. Some motors may be single phase with "step up unit" 220 volt. However 3-phase is more efficient if 3-phase is available. Some fans may be PTO tractor equipped. This process has been farm and officially tested.

The large fan-heater-motor units are advance ordered special, from long experienced reputable manufacturers. Each farmer must comply with local zoning, and gas, and electrical regulations; and should inquire and arrange in advance with local gas and electrical contractors for supply and service.

'Parity office' opened

SPRING GROVE - Pennsylvania now has a temporary "parity office," headed by Bernard Gardner, Spring Grove R3. After recent meetings with the Virginia delegation of American Agriculture, Gardner has agreed to coordinate strike action within Pennsylvania and to serve as an information office.

American Agriculture scheduled a meeting with Secretary of Agriculture Bergland in Omaha, Nebraska, yesterday. While Gardner would have liked to attend that gathering, he questions the ultimate value of the conference.

"The government insists that they won't do anything until they see if the new Farm Bill works. So why should we spend our own money and time traveling out there if it's already been determined that nothing is going to be done?" he wonders. And what are we supposed to do while they're finding out if it works? Starve?"

Local farmers, while expressing sympathy with the cause and concern for the problems which have prompted the strike demands, have mostly remained uninvolved in actual participation.

According to Gardner, Virginia activists recently sponsored a rally supporting American Agriculture demands, with about 800 farmers attending. The possibility of holding a similar rally in Pennsylvania, with a featured speaker from Georgia, is being considered.

The upcoming Pennsylvania State Farm Show has also come under some criticism from strike supporters Gardner feels that implement companies should not be spending monies for such exhibits and advertising because those costs help raise the price to the farmer-buyer.

A key aim of supporters of American Agriculture is to eliminate "middlemen" in the food production and marketing chains. Goals are to establish large farmer-run grain marketing facilities and input-buying cooperatives as a step toward easing the cost-price headache.

To help raise money to finance the strike movement, American Agriculture has undertaken a fund raising hat and bumper sticker sale, with the items available in this area through the Spring Grove parity office. Hats are $5; and bumper stickers go for $1, postage paid.

xxx

DIVORCE SETTLEMENTS

When a divorce settlement involves a lump-sum payment, the amount generally is not considered income for the recipient and is not deductible for the ex-husband. However, if the settlement provides that payments are to be spread out over a span of ten years or more, they are treated the same as open-end alimony – the ex-wife must report the payments as income and the former husband may deduct them on his tax return.

xxx

Between 1975 and 1976, central cities gained 2,650,000 persons through inmigration, but 4,605,000 persons left for a net loss of 1,955,00. Nearly two-thirds of people leaving the central cities-some 3,499,000 - settled in the suburbs. The other third - about 1,106,000 - settled in non-metropolitan areas

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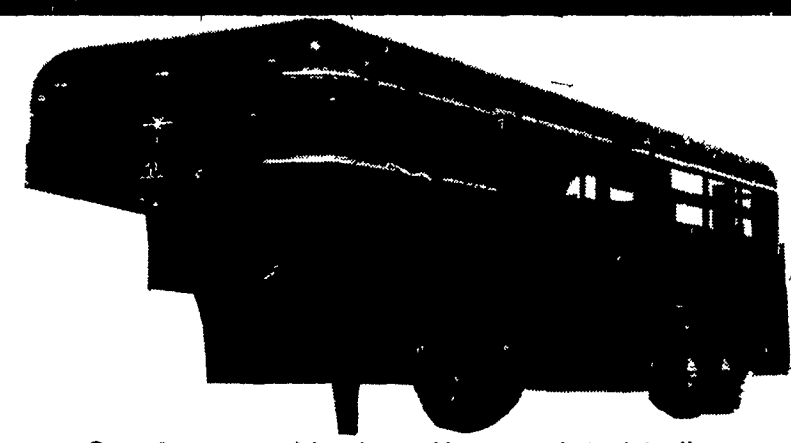

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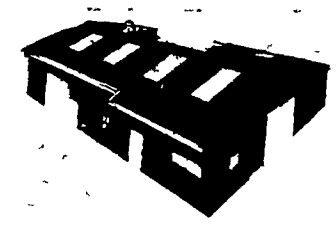

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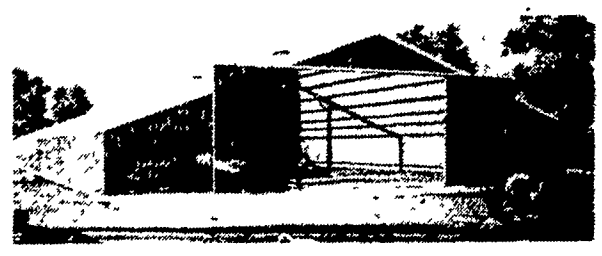

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Berks 4-H'er and steer ready for Farm Show

By LAUREL SCHAEFFER
Staff correspondent

HAMBURG -- Berks County will again be represented with quality at this year's State Farm Show. Proof of this is seen by visiting with a prospective exhibitor such as Dennis Dietrich, for example.

Dennis is anxiously waiting for the time to arrive when he can show his crossbred steer. It has brought him several first places in shows throughout the county this past Summer. When asked how he expects to do with his steer on the state level, Dennis was apprehensive. "This has been a good steer for county competition, he said, "but, I'm not sure about the state."

Showing is not the only reason this young man wants to go to Harrisburg, however. He is looking forward to seeing the other steers to be exhibited there, the new farm machinery, and most importantly, people.

This year, because of his full time job with A.F. Moyers of Bernville, Dennis won't be able to spend the full week in Harrisburg like he did last year. A year ago he showed a steer at the Farm Show which placed seventh out of a class of 15.

Dennis Dietrich believes good exercise is very important in preparing a steer for competition.

Showing steers is natural to his active 4-H member, who has been doing it for the past eight years. "I like the size of the animals, and they are easy to care for," Dennis explained. He also said he enjoys showing his livestock standing up, instead of kneeling down with sheep or chasing after hogs. Last year he spent a week caring for Berks County 4-H steers in Harrisburg.

But the main reason steers probably seem easy to show for this exhibitor is because of the time and patience he puts into getting them ready. Exercise was one of the important points Dennis stressed when he prepares his steers for a show. He runs them up and down his driveway.

Dennis has done much more with 4-H then show livestock. He has been president of the County Baby Beef Club and recently resigned from his position as president of County Council because of his work schedule. He participates every year in livestock judging at Penn State, and has attended Leadership Congress for a week. Two years ago Dennis placed tenth in the state livestock judging.

When asked what his hobbies were, Dennis indicated his family's farm. When he is not busy with his other duties, Dennis helps with the work on the home farm, which consists of about 100 acres and 40 head of cattle which the Dietrich's raise.

Looking to the future, Dennis feels he would like to continue with a full time job off the farm but he would like to farm on the side as he and his family does now. He also is planning to show again next year, already preparation for next Summer. acquiring a steer in

Babcock Industries purchased

RICHMOND, Va. - A.H. Robins Company, Richmond-based pharmaceutical manufacturer, has completed its acquisition of Babcock Industries, Inc., of Ithaca, N.Y.

Under a merger agreement approved by Babcock stockholders at a special meeting December 29, Robins purchased all of Babcock's 685,437 outstanding shares of common stock for $6 per share.

Babcock, founded in 1936, is a major breeding organization for egg-producing poultry breeding stock. It also is licensed by the U.S. Department of Agriculture to produce and distribute poultry biologics, and is engaged in the selective breeding of swine.

The company had sales of more than $11 million in fiscal 1977, which ended September 30. It has approximately 250 employees.

Commenting on the acquisition, A.H. Robins president William L. Zimmer III said, "We view Babcock as an opportunity for diversification, and expect Babcock to provide a framework for expanding our activities in the animal health field."

Zimmer indicated that Babcock will maintain its headquarters in Ithaca, where it will operate as a Robins subsidiary. He added that no changes in the firm's management personnel are anticipated.

xxx

Between 1965 and 1970, according to the Census Bureau, nearly 2,000,000 people left the Northeast. However, since 1.3 million people migrated to the region, the Northeast showed a net migration loss of 700,000 for the period. Nearly 2.4 million people left the region in the next five years, and slightly more than 1,000,000 moved there during 1970-75. Thus, the region recorded a net migration loss of more than 1.3 million in the first five years of the decade.

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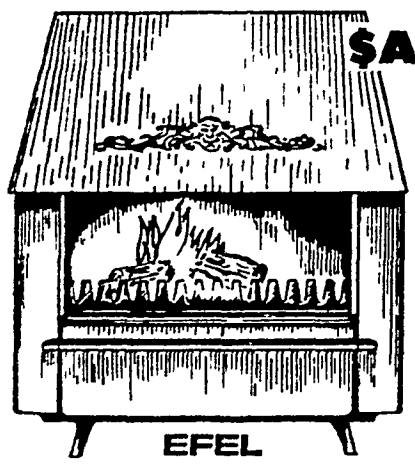

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Patrick Arnold in running for state FFA honor

By JOANNE SPAHR

SCHAEFFERSTOWN — Patrick Arnold, Schaefferstown, gets up in the morning before some night people think of going to bed. Since September, this 19-year-old Lebanon County Future Farmer of America has been helping his father John W. Arnold with his DHIA supervisor responsibilities while the elder Arnold recuperated from a hospital stay. This has meant facing the cows at 4:45 a.m.-a chore not every young man living in town would enjoy. But, besides enjoying the work, Arnold was able to add the experience to his list of FFA activities which earned him the right to candiacy for a special state FFA honor.

Although only one of 329 Pennsylvania FFA members who will receive their Keystone Farmer degrees on Wednesday evening at the FFA mid-winter convention in Harrisburg, Arnold's accomplishments in agribusiness stood out prominently enough for him to recently be named the star agri-businessman of the easter region in Pennsylvania.

Now that he has earned this honor, he is in competition with three other regional winners for the title of Pennsylvania Star Agribusinessman, a coveted honor in FFA.

Unfortunately for Pat, the winner of the award is kept a secret until Wednesday night and he will have to wait for the ceremnoies to know how he fared.

To be named Eastern Region Star Agribusinessman, Arnold has been quite active in FFA. While he presently lives in Schaefferstown, he was originially born and raised on a farm and only moved to town within the past three years. Therefore, his interests and activities all lie in the agriculture field.

Patrick Arnold, who is in the running for the honor of Pennsylvania FFA Star Agri-businessman, can grin even over the paperwork that goes along with being a DHIA supervisor.

For instance, he is a dairy showman. At the Lebanon Fair he has entered the grand champion Guernsey and Holstein in the FFA division. He has also had the grand champion Guernsey in the open show. Even though the Arnold's have no dairy barn of their own, Pat "keeps the animals around at different places," as he puts it.

These dairy animals were part of the Keystone Farmer's FFA vocational agriculture program which consisted of six dairy animals and five acres of corn, as well as work experience, his major area of concentration.

Although a quiet and unassuming young man, Arnold's involvements in his local and county chapter were many. He served his local chapter as chaplain and reporter, and during his senior year he served as chaplain of the Lebanon County FFA association.

He also became involved in parliamentary procedure and public speaking contests, and his project books garnered him several awards at the county and state levels. For two years, he took gold medals in state competition for dairy and work experience project books. Cattle judging is another area that interested this Eastern Lebanon County High School graduate, and he was able to place 20th out of 220 FFA judges at Penn State last June.

Now that he's out of school, Arnold is keeping busy helping his father and working part time on the farm of Raymond Getz, Myerstown. He also does work for other farmers when they need the help.

Now that he's gotten a taste of being a DHIA supervisor, he says he'd like to continue this job in the future.

"I've always been around cows," he states matter of factly, "so it's just kind of natural for me to want to do it."

But, today, future plans are probably the last thing on Pat's mind. And, by Wednesday evening the question that will be uppermost is, "Who will win the pennsylvania Star Agribusinessman award?"

Only time will tell, but Pat's background should give him a running start at the honor.

One of the Shropshire ram lambs which will be exhibited at the Farm Show is this one, Menhennett 563, born February 1977, and owned by Warn G. Menhennett, Cochranville, Pa. The ram is shown here by Bill MacCauley at the Eastern National Livestock Exhibition, where it was named champion Shropshire ram.

Vicon
VICON'S SPREADER HAS WINNING FORM
DOWN THE MIDDLE OR ON THE LINE.
Vicon is the spreader/seeder with the versatility of an Olympic swimmer. One simple adjustment lets you spread fertilizer just over the root zone of a row — skipping the middles. Then with a change time of less than three minutes, you can do conventional broadcast spreading or seeding with winning results. It's also great for applying chemicals or lime.
The Vicon spreader/seeder has few moving parts. Non-corrosive polyester or heavy duty stainless steel parts resist corrosion and last longer. Hopper capacities range from 600 pounds to 6 tons.
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Vineland, New Jersey 08360

Pa. State Police prepared for Farm Show week

By KENDACE BORRY

HARRISBURG - Every year at the Pennsylvania State Farm Show, there is a group of trained officers which assume the responsibility of preserving the law and order in and about the Farm Show complex; controlling and directing the traffic; performing the general police duties in the interest of the general public, and enforcing the rules and regulations established by the Farm Show Authority. These are the concerns of the personnel of the Pa. State Police assigned to the Farm Show.

According to Captain Joseph I.C. Everly, commanding officer of Troop H, Harrisburg, who is in charge of the State Police at the Farm Show, there will be 110 men assigned to the show. They will begin their duties on January 8 and continue working through January 13 when the Farm Show ends.

The men come from across the state of Pa., being assigned the Farm Show duty and released from their regular jobs for that week. Everly added that most men that are assigned to the Farm Show request to come back the following years.

The involvement of the Pa. State Police started with the first Farm Show in Harrisburg, and the men in uniform have been there every year. At first, the job was more of a public relations position, where many people actually saw the State Police in uniform for the first time.

However, with the attendance at the Farm Show being over 500,000 last year, the job for the state troopers has grown and changed. Besides appearing before the public, they cover the jobs of providing security for the exhibitors and providing safety for those attending the event.

According to Everly, there is very little crime at the Farm Show, although he hastened to add that all reports of crimes are thoroughly investigated. He believes that the reason for the lack of crime is because of the kind of activity the Farm Show is, and the type of people involved - in his words "good, wholesome farm people". He stated that farm people don't seem to be afraid to get involved if they see something wrong, and that the entire Farm Show is filled with a rural area people climate

Everly went on to add that the State Police maintain a good preventive crime program at the Farm Show and that policemen are on duty 24 hours throughout the show.

When travelling to the Farm Show, it might be wise for people to take into consideration the fact that Rt. 81 is now open, and use that road to the Farm Show, using the industrial highway parking lots entrance to the Farm Show. Since the widening of McClay Street, Everly mentioned that some of the traffic problems at the Farm Show have been eased. He also added that the Harrisburg Area Community College parking lots will be open for parking for the Farm Show and there will be shuttle bus service from there to the Farm Show.

People attending the Farm Show should have the correct change for the parking fee, if possible. There will be a $1 parking fee collected by a private security outfit, which is completely separate from the State Police. However, the State Police believe that the traffic will move smoother if people have the correct change ready.

Traffic control is the biggest problem at the Farm Show, according to Everly. Helicopters are used for surveillance of traffic jams leading into the Farm Show, and a communications systems keeps the police informed of what the traffic situation look like, so they can be handled efficiently.

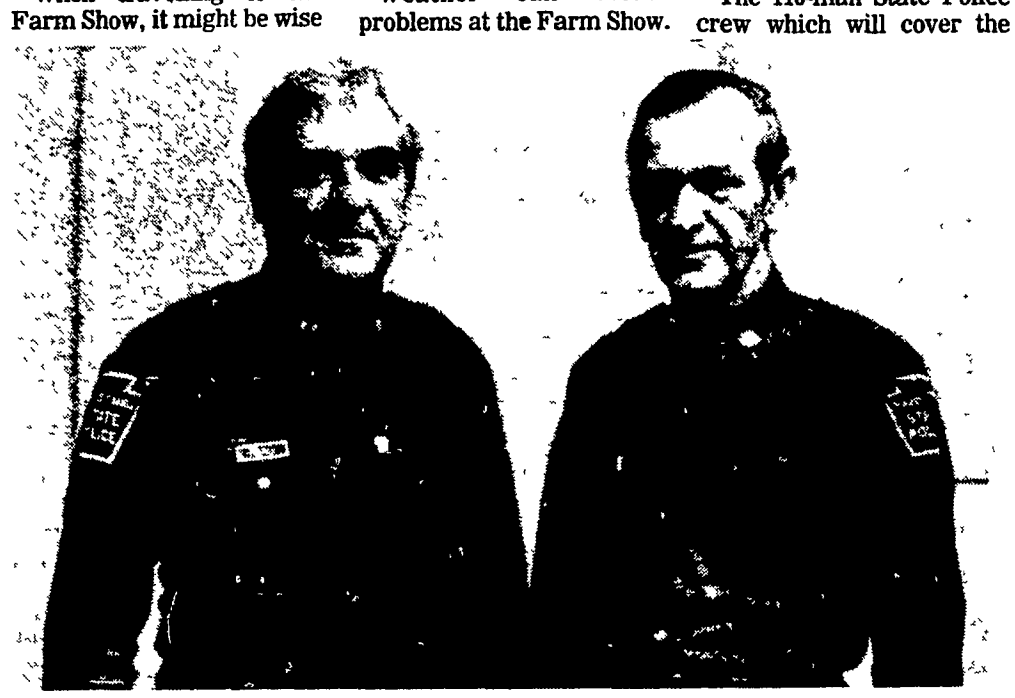
The busiest day at the Farm Show depends on weather conditions, Everly believes. On a normal day from 9 to 10 a.m., there is usually a steady flow of people into the complex for the day's activities. Traffic again picks up around 4 to 6 p.m. when people start arriving for the evening activities.

Weather can create problems at the Farm Show. Everly firmly stated that all who come to the farm Show should be prepared for adverse weather.

The 110-man State Police crew which will cover the Farm Show consists of stationary patrols, mobile patrols in cars, patrols on roads leading to the Farm Show, and foot patrols assigned to the building areas. Everly maintained the State Police are known for their courtesy, and that if anyone attending the Farm Show should have any problems, he can contact any State Policeman he sees for help. There will be a command post, including a forty foot trailer equipped with communication equipment in the main exhibit area, to centralize activities.

Although Everly is in charge of the Farm Show State Police responsibilities, he will not be there full-time because of his other duties with Troop H. Lieutenants Francis McGann and Anthony Rossi will cover the Farm Show responsibilities with their direct supervision on the grounds.

Everly stated that the Farm Show is "usually a very good picture", and he anticipates no serious problems this year. Still, the Pa. State Police will be present and ready to help if problems do arise.



Ready and waiting to serve the public at the Farm Show are Captain Joseph I. C. Everly, commanding officer of Troop H, Harrisburg, and in charge of the Farm Show detail, (on left); and Lt. Anthony Rossi, one of the officers who will head the force of troopers present at the show.

Hershey

(Continued from Page 168)

Association; president of the Manheim Young Farmers'; vice president of the Lancaster County Extension Association; and district president of the Inter-State Milk Producers Cooperative.

Hershey also served as director of both the Lancaster County Holstein Association and Red Rose Dairy Herd Improvement Association.

He attends the Congregational Bible Church of Marietta where he served as Sunday School superintendent for several years.

Other Pennsylvania Master Farmers named this week are Thomas W. Styer, of Langhorne and Richard H. Packard, of Troy.

FARMERSVILLE AUCTION

TUESDAY, JANUARY 10, 1978

6:00 P.M.

In Farmersville, 3 mi. Southeast of Brownstown, Lancaster Co., PA.

Selling for Jacob Zook of Rothsville, and others:

2 Walnut bedroom suites; maple twin bedroom suite; 2 refrigerators; 30" electric range; metal and wood wardrobes; Avon bottles; hobby horse; 2 kneehole desks; floor lamps; 5 pc. breakfast set; highchair; GE auto. washer; playpen; dishes and small items, etc.

We sell on commission.

Call JOHN J. RUTT
717-354-5095

PUBLIC AUCTION

ESTATE OF GEORGE HAGER
FARM MACHINERY
4 TRACTORS
1967 - J.D. COMBINE w/TWO HEADS

SATURDAY, JANUARY 14, 1978

10:00 A.M. Rain or Shine
Blizzard Date: Mon., Jan. 16, 1978

The farm machinery of the late George Hager has been moved to the farm of Mr. & Mrs. Herbert Stangil, Ellis Rd., Milford, N.J. R.D. The Stangil farm is 2 miles off Rt. 519, approx. 10 miles southeast of Easton, Pa., or 5 miles north of Milford, N.J. turn at Riegel Ridge gas station. Also leave Rt. 78 at the Pattenburg exit and proceed to Little York, N.J. Auction arrows posted.

1969 John Deere 4020 diesel tractor w/cab & 2400 hrs., & power shift, John Deere 620 tractor, John Deere B tractor, 1963 Int. 504 tractor, 1967 John Deere diesel 105 combine w/cab & air 4 row corn head & 14 ft. grain head, John Deere #1240 - 4 row corn planter w/insecticide att., John Deere 5 bottom auto-reset plows, John Deere 10 ft. hyd. disc., John Deere 24T baler w/thrower, John Deere 7 ft. #38 mower, John Deere flail chopper, John Deere #32 hay crusher, John Deere 7 ft. #78 blade, John Deere 12 ft. 3 section harrow, John Deere 3 bottom 14" plows, John Deere 15 disc grain drill, John Deere 2 row corn planter, Brillion 10 ft. hyd. roller harrow, Farmrite 300 gal. sprayer w/fiberglass tank, Farm-Rit #M165 manure spreader, Int. #2000 scoop, New Idea scoop, 3 rubber tire wagons w/7x7x16 ft. bale bodies, New Holland silage blower, 16 ft. Cardinal elevator on wheels, 300 gal. gas tank & pump, 10" post hole digger, **TRUCKS:** 1970 Chevy pickup truck w/cap, 1964 Chevy pickup, 1945 Int. truck w/closed body, 1960 Jeep w/7 ft. blade, 8'x8'x18' alum. closed body, Allstate air compressor, Wards steam cleaner, 24 ft. elevator w/motor, Wards 3.5 H.P. fruit tree sprayer on wheels, Homelite generator w/Wisconsin motor, 2 hyd. jacks, blacksmith vise, 2 gal. John Deere paint, new John Deere 12 volt battery, Surge vacuum pump & motor model BB4, 6 Surge milker units, dumping station w/hose & dryer, S.S. double tubs, S.S. strainer, 10 gal. hot water heater, assort. of tires & rims include 4/10:00-20 size, log chains, chain binder, 18 ft. channel iron, 5" vise, 150 terracotta roof tiles, 2 mini bikes (need work), 3 bicycles (need repairs), nuts, bolts, misc. tools & etc.

NOTE: This machinery was all used this past spring & summer before Mr. Hager's death, and ready to go to work this spring. Not responsible for accidents.

DOROTHY HAGER
Executrix

Terms: Cash or a Good Check sale day. Lunch Stand.

Arthur Hanna
Auctioneer
Bloomsburg, N.J.
993-7862 (201)

PUBLIC SALE

OF 73 ACRE FARM

FRIDAY, FEBRUARY 10, 1978

At 1:00 P.M.

Located 1 mile North of Route 283 - Mt. Joy Exit. Travel North on Esbenshade Road to Back Run Road, turn left to farm. Rapho Township, Lancaster County, R.D. #2, Manheim, Pa.

GROUND:

73 acres, approximately 65 tillable. Remainder in pasture with stream. Clean fertile soil, no rocks. Terrain: rolling, contoured with diversion trenches.

BARN:

40' x 90' block barn, dome roof, built in 1961. Cement feed lot for 100 steers. 20' x 60' Star Silo, Jamesway unloader, 2 years old. Clay feeder, 30' x 36' storage shed, 3 car garage, well and pressure system.

HOUSE:

Brick and Frame; very modern kitchen, living room, dining room, laundry room and bath on first floor. 5 bedrooms, sewing room and bath on second floor. Oil Hot Water Heat and slate roof.

ZONING:

Approximately 5600 ft. of Road Frontage. 100' x 200' minimum lot size or 20,000 sq. ft. Article VII Section 703 Rapho Twp. Ordinance.

COMMENTS:

The ground to this farm is generally rolling with some level, the buildings are good and this farm could be adapted to different types of farming, also some development potential with 20,000 sq. ft. zoning.

Inspection anytime by appointment. Call Horning Farm Agency, Inc. 215-286-5183. Terms 10% down day of sale, settlement on or before April 1, 1978.

Terms by:
JOHN A. HACKMAN
WILLARD H. HACKMAN
D. ELAINE GRACE
Attorney: Jay David Young

Horning Farm Agency, Inc.
Main Street
Morgantown, Pa. 19543
Elton & Alvin Horning, Auctioneers
215-286-5183

GAP AUCTION

FRI. EVE., JANUARY 13, 1978

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS
SOLD AT EVERY AUCTION.

Inspection Friday from 9 00 A M until sale time
CONSIGNMENTS ON MONDAYS
FROM 8 00 A.M TO 7 00 P M
OTHER DAYS BY APPOINTMENT
Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

Sale reports

A Dispersal Sale was held December 31, 1977 by Dean & Mary Farnsworth, on Rt. 287 six miles from Wellsboro, Pa.

The top price for a grade Holstein was $960 and second high was $940. Several cows sold for $800 and the average of the 72 cows was $560.

The 43 feet of corn silage in the 20' silo brought $8000. Other prices were: 1973 D200 Dodge Pickup $2450, W.D. 45 A.C. Tractor $1160, Elevator $1000, average type hay $1.75 per bale and straw $1.25 per bale.

Sale Mgr. Gordon Wood and Auctioneer was Arlow Kiehl.

xxx

Hat & Gavel Auction Co. sold the antiques of Henry & Eleanora Franck on December 29 at 306 Owl Hill Rd., Lititz, Pa. Approximately 900 people attended the sale from 6 different states.

Some prices received were: 1836 Cherry case Grandfathers Clock $1200, Rainbow Quilt $810, 1858 Show Towel $500, 1853 Wall Sampler $520, Carved wooden chickens $400 & $395 a pair, 6 fiddle back chairs $65 each, 1 pc. Slipware $155, #20 Plates $85 each, pull down Kerosene Lamp $270, slat lap desk $105, parlor light $230, marble top sideboard $240, "Currier & Ives" Noah's Ark $95, Baby Coach $110 and 1765 hand drawn water colored farm layout $180.

Auctioneer Wilbur H. Hosler & Harold K. Galebach, Partner.

xxxx

A Pulic Sale of masonary tools and equipment was sold December 31, 1977 by Earl R. Smith on Partridge St., Lebanon, Pa.

Items sold included: Gasoline Engine with hoist $500, Metal Scaffolding $250, rubber tire wheelbarrows up to $32.

Roy I. Ebersole & Son auctioneers.

xxx

A Dairy Herd and Dairy Equipment Sale was held Jan. 2, 1978 by Mark E. Garman, 4 miles southwest of Shippensburg at Orrstown, Pa.

The top cow of the 25 head of registered and grade cows sold for $1175, the 2nd high brought $1000, and the 3rd high was also $1000. The cows averaged $760 and the heifers averaged $335. The 800 gal. tank sold for $860.

Arthur Rife was the auctioneer.

xxx

A Public Sale of modern butcher & store equipment was sold January 2, 1978 at 3655 Orkney Rd., ½ mile north of Mountville, Lanc. Co., Pa. by Nace Quality Meats. There was a good turnout from several states.

Items sold included: Band Saw $800, Splitting Saw $450, small meat hooks $3 and $3.25, Scales $150 to $260, Dow Beam Scales $550, 3 shelves $72.50 each. 40 lb. Sausage Stuffer $585, and Meat Block $200.

H. (Abe) Shaffner and C.H. Wolgemuth were the Auctioneers.

Rising Sun, Md.
January 2, 1977

HEIFERS: High Choice and Prime 26.00-29.75; Good to Choice 24.00-25.50; Other 21.00-23.00.

FEEDER STEERS: Good to Choice 33.50-36.50; Standard to Good 29.75-32.00.

BULLS: 940 lb. 28.75; 980 lb. 30.25.

COWS: High Choice to Prime 27.25-28.00; Good to Standard 26.00-27.50; Utility 25.00-26.50; Cutters 23.75-25.25; Canners 21.75-23.75.

CALVES: Prime 57.00-63.00; High to Choice 44.00-53.00; Standard to Good 35.00-41.00; Utility 28.00-34.00; Low Utility 22.00-27.00; Extra Low Utility 15.00-18.00.

FEEDER PIGS: 20-25 lb. $14 to $18 by the head; 25-30 lb. $21 to $35 by hd.

SOWS: 28.00-33.50.

BOARS: 24.00-27.00.

Public Sales Register

JANUARY

SAT JAN 7 - Public Sale of Farm Implements & Household Goods. Located 2 mi. North of village of Bowmansville, in Lancaster Co Sale by Robert E Fisher. Auctioneers LeRoy S & Paul W Horst

SAT JAN 7 - 10 A M Public Sale of Antiques and Household Goods Location Going North follow Rt 472 North from Rt 1 to Spruce Grove Rd, turn West, cross reservoir twice, turn right at stop sign, then take first paved road to right, School House Lane, turn left onto dirt road, first farm on right. Going from Quarryville, 4 miles South on Rt 472 West, 1 mile on Noble Rd, left to Ground Hog Lodge, thru covered bridge, turn left first paved road, second place on left. Sale by Rodney, Pamela and Sylvia Charlesworth Auctioneers Lloyd H. Kreider and Randall B. Kline

SAT JAN. 7 - 1 P.M Higley's Complete Herd Dispersal, Machinery & Equipment Located 13 miles Southeast of Canton, Pa., 1 mile East of Shunk, Pa, 8 miles West of Estella, Pa, Sullivan Co, ½ mile off Rt. 154 Darwin and Phyllis Higley, Owners D O Rockwell & Assoc

SAT JAN. 7 - 12:30 P M Public Sale of 33 Registered Holstein Milk Cows located 3 miles West of 167, Susq. Co. Sale by Julius O.C Post, Brooklyn, Pa M L. Bunnell, Auctioneer and Sale Manager Albert W Smith, Pedigrees

SAT. JAN. 7 - 9 30 A M. Public Sale of Valuable Farm Machinery Located on the premises, 3 miles Southeast of Sinking Springs or 3 miles Southwest of Shillington on Gelsinger Rd in Spring Twp., Berks Co., Pa. Terms by Ralph Nuss. Paul Bixler, Auctioneer

SAT. JAN. 7 - 12 P.M. Public Sale of 4 Tractors and Farm Equipment located West of Lancaster at the 230 and I-283 Junction across from Paul's Trailer Sales. From Lancaster on I-283 take the Mt. Joy exit, from Mt Joy take the Salunga exit Look for sale signs Sale by Robert Shonk; C.H. Wolgemuth and H. Shaffner, Auctioneers.

PUBLIC SALE

OF REAL ESTATE
(Very Nice Home)
ANTIQUES
HOUSEHOLD GOODS
JEWELRY & WATCHES
SAT., JAN. 14, 1978
At 10:00

Located at 619 Hamilton Street, Lancaster, Pa. (1 block west of New Holland Ave.; between Franklin & Reservoir Streets).

Very nice 2 storys semi-detached, 6 room & full bath house. Lot size: 20' frontage by 169' depth to south side of Reynolds Ave. in rear. Property open for inspection: Sat's. Dec. 31 & Jan. 7 from 1 till 3. Real Estate to be sold at 2:00.

Norge: 2 dr. refrig.; auto. washer & auto. dryer. RCA elec. stove, Zenith floor model color TV, Gibson 6,000 BTU air conditioner, & other lg. appliances. Walnut 4 leg dropleaf table, fine carved solid oak 10 pc. dining room suite, 5 pc. maple bedroom suite, 3 pc. walnut bedroom suite. Mahg., walnut, chrome, uph, metal & other furniture. Cut glass, hobnail, German, mahc. etched, Noritake, green depression, milk glass & other glassware & china. Other household articles & some tools.

Sale by
JOHN J. KIRCHNER

Theodore L. Brubaker for
Hartman, Underhill & Brubaker, Attys.
Auctioneer
Howard Shaub
464-3541
Roy C. Probst
464-3190

Food served

BROOKS END & PAR-KAY FARM

FORTY FIFTH SALE

1978 BONUS OFFERING
FRIDAY, JANUARY 13 - 1 P.M.
At the Farm
Beavertown, Pa.

MORE THAN 200 HEAD OF IRISH and other Foreign Bloodlines on this sale

YORKSHIRE — LANDRACE

Born and Raised on OUR FARMS from our Parent imported stock.

68 Bred gilts
All carry Irish Litters
44 YORKSHIRE
24 LANDRACE

55 BOARS

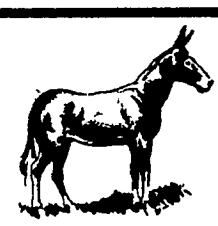
16 Yorkshire - 100% IRISH Blood
17 Yorkshire - 50% IRISH Blood
17 Landrace - all 100% IRISH or other Foreign Blood.

110 Commercial Open Gilts
Mostly Irish Blood

Scan-O-Probe Loin Eye and Back fat figures.
Production tested - Certified meat proven and Show Ring Champion Stock certified Brucelosis Free and Pseudorabies Negative test. Health charts sale day for entry to any state.

Owners
RENO & PARK THOMAS
& MARK STEHR
Phone 717-658-5821 (Reno)
717-658-7304
717-658-6544 (Park)
or 717-657-6702
717-658-7007 (Mark)

Auctioneer
Dan Baker
Lafayette, Ind.
Catalogues Available



PUBLIC SALE

250 DRAFT HORSES & MULES

At the New Holland Sales Stables, 13 miles east of Lancaster at New Holland, Pa.
At 10:00 A.M.

FRI., JAN. 20, 1978

Registered Belgian Stallion red sorrel with white mane & tail 4 years old. Registered Blonde Belgian Stallion coming 3. Several other stallions. 1 pair chestnut sorrel geldings 4 & 6 years old well broke weighing 3800 lbs. 1 pair red sorrel geldings with white mane & tails 5 & 6 years old well broke weighing 3700. 1 pair sorrel geldings out of the 40 horse hitch 7 & 8 years old stand 17.2. 1 Pair black & white spotted geldings pecheron belgian cross 8 & 9 years old mate the best and broke the best anyone can drive them in parades or anywhere weighing 4200 lbs. Blonde gelding 5 years old broke. Bay gelding 4 yrs. old a big horse. 1 pair red sorrel mares with white mane & tails 4 and 5 years old in foal. 1 pair mares Roan and black broke the best weighing 3420. Pair black mares. 2 year old black mare. Cream colored mare 4 yrs. old in foal. 6 mares in foal. Load of good draft horses out of town.

25 Big young standard bred driving horses.

100 MULES 100

1 pair sorrel mare mules 4 yrs. old stand 16.3 broke. 1 pr. sorrel mare mules coming 3 stand 16 hands broke. 1 pr. sorrel mare mules 4 yrs. old. Broke the best. 1 pr. sorrel horse mules 3 yrs. old stand 16.2. 1 pair bay mare mules 5 & 6 broke. 10 pair sorrel mules stand 15.2 to 16 hands all young. Red roan horse mule 4 yrs. old stands 16.3 broke. Red roan mare mule 2 yrs. old will get big. 1 load of mules from Georgia. 1 load of mules out of Tenn. 1 load of mules from Ill. 1 Jack 2 yrs. old. 6 Jennets. 1 yoke spotted oxen. Implements I.H.C. corn binder new. grass mowers. Sulky plows, wagons, harness & miscellaneous items.

TERMS: Cash - Checks will be accepted with proper identification.

Not responsible for accidents

PAUL S. WALTERMYER
Jonestown, R1 Pa. 17038
Phone home 717-865-2234
Sales barn 717-354-4341

SHORT NOTICE SALE

DUE TO LABOR PROBLEMS
TUESDAY, JANUARY 10, 1978
12:30 P.M.

Melvin Kolb will be selling entire herd of Fred Auchenbach at Green Dragon Livestock. Located 1 mile north of Ephrata.

Herd consists of 124 top Holstein cows all with milk records - ½ herd are 1st calf heifers. A sample of what is selling.

Chain #19 - 25,190 Milk - 1006 Fat.

#10	20,515M	956F	#22	18,292M	857F
	17,250M	841F	#18	23,177M	803F
#88	20,253M	797F	#82	21,930M	828F
#42	23,194M	933F	#96	20,646M	797F
#60	18,934M	736F			

1st calf heifer with 17,738M 669F other 1st calf heifers from 606 fat to 669 - 1 with 731F. Herd average milk 16,000 with 606 fat a 4% herd average.

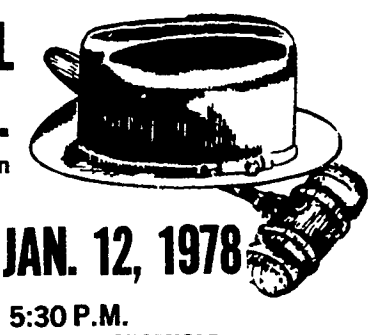
This is a fall freshining herd. Breeding dates up to date. This is one of the best herds to be sold at Public Sale. Rarely do you have an opportunity to buy out of a herd of this caliber.

All artificially bred - Herd is SIRE POWER bred Using all top sires. 30 Day Test.

For more information call:
MELVIN KOLB 717-393-7459
or Sale Barn - 717-733-2444

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501



THURS. EVE., JAN. 12, 1978
5:30 P.M.
FURNITURE AND HOUSEHOLD
Store Close-Out Items

Nuts, Bolts, Fuses, stove pipe, cleaning supplies, shopping carts, base cabinet, chest of drawers, baby crib, and lots, lots more.

We are now accepting consignments for our Antique Sale, Sat., Jan. 21, 1978

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES

WILBUR H. HOSLER
306 Owl Hill Road, Lititz
Harold K. Galebach, Partner
HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.
Positively No More Garage Sale Leftovers Will Be Received.

Public Sales Register

SAT JAN 7 - 10 30 A M Public Sale of Farm Equipment Located 7 miles East of Shippensburg, Cumberland Co , Pa , 1 mile South of Walnut Bottom and Rt 174, watch for signs in Walnut Bottom Sale by Ervin Z Shirk Ralph W Horst, Auctioneer

SAT. JAN 7 - 10 A M Public Auction of Tools. Located on South Vintage Rd , follow Rt 896 between Green Tree and Nine Points and turn North on South Vintage Rd Sale by James C Johnson, Jr Auctioneers Ira Stoltzfus and Son and Jay Leary

SAT JAN 7 - 12 30 P M Naples, New York (Ontario County). Estate of Blanche Bleyer Real Estate and Household Auction Real estate sells to high bidder at 1 15 P.M sharp! Auction by James and Victor Pirrung Wayland, N Y 716-728-2520

SAT JAN 7 - Public Sale of Household and Farm Machinery Located along Rt 662, ½ mile south of Yellow House junction of Rt 562 and 662, Amity Twp , Berks Co , Pa Sale by Henry Body. John D & George D Frey Frey Auctioneers

SAT JAN 7 - 10 30 A M Estate of Front End Loader, Tools, Trailer, Truck and Car Located at 7349 Tred Avon Rd , off Oliver Beach Rd , (take Eastern Ave MD Rt 150 east of Ebenezer Rd to Oliver Beach Rd) Baltimore Co , MD Sale by Janette Routh, Personal Representative William H Amoss, Auctioneer

MON JAN 9 & TUES JAN 10 - Pennsylvania Landrace Association Farm Show and Sale at the Harrisburg Farm Show Building in the small arena, Harrisburg, Penna Show at 3 30 Monday and Sale at 10 A M on Tuesday Selling 28 Bred Gilts For Catalogs write to Larry G Baum, Secretary-Treasurer, Penna Landrace Assoc , R5, Box 280, Elizabethtown, Pa or Jay D Blatt, President, R2, Annville, Pa 17003

TUES JAN 10 - 11 30 A M 45 Yorkshire Bred Gilts Located at the small arena at PA Farm Show Sale by PA Yorkshire Club Harry Bachman, Auctioneer.

TUES JAN. 10 - 11 A M Public Sale of 108 Holsteins and Machinery Located off Rt 41 at McGraw, NY, 7 miles from Cortland. Owned by Terry Brown Rumsey Sales

TUES JAN 10 - 12 30 P M Short Notice Sale Due to Labor Problems. Located at Green Dragon Livestock one mile North of Ephrata Sale conducted by Melvin Kolb

TUES JAN 10 - 6 P M Farmersville Auction Located in Farmersville, 3 miles South of Brownstown, Lancaster Co , Pa Auctioneer John J Rutt

THURS JAN 12 - 2 P M Public Sale of 85 Acres of Land (12 acres on N side of Rt 30 zoned RR and 73 acres South side of Rt 30 and Mount Vernon Road zoned RRN commercial) Located along Rt 30 East of Gap on Gap Hill and Mount Vernon Road, Lancaster County, Pa Land will be offered separately or together Terms by Walter Chittich Robert E Martin and Frank L Steller, Auctioneers

THURS JAN 12 - 7 P M Public Sale of Atglen Stone ranch type dwelling located off Rt 23 between New Holland and Leola in Groffdale, Lancaster County, Pa Terms by Linda R Zirkle and Evelyn A Goss Robert E Martin and Frank L Steller, Auctioneers

THURS JAN 12 - 7 P M Public Sale of Valuable Real Estate An Atglen Stone Ranch type dwelling located along Rt 23 between New Holland, Leola, & Groffdale, Lanc Co , Pa Terms by Linda R Zirkle & Evelyn A Gross Auctioneers Robert E Martin - 717 656-7770 & Frank L Steller 717-656-8195 Attorney Bruce Ryder

THURS JAN 12 - 2 P M Public Sale of Valuable Land Located 15 mi E of Lanc on Rt 30 & Mt Vernon Rd on Gap Hill, Lanc Co , Pa Terms by Walter F Chittick, Jr Auctioneers Robert E Martin - 717-656-7770 & Frank L Steller - 717-656-8195 Attorney Arthur Schramm

THURS JAN 12 - 5 30 P.M Public Auction at the Hat & Gavel Auction Co , located one mile North of Lititz along Rt 501 Auctioneer Wilbur H Hosler

THURS JAN 12 - 12 30 P.M Urmanek Dairy Dispersal Located 3 miles West of Hop Bottom, off Rt 11, 7 miles North of Nicholson, 5 miles East of Dimock Theodore & Lucille Urmanek, Owners Gerald R Pennay, Auctioneer

FRI JAN 13 - 1 P M Our Annual Winter Swine Sale Located in Bevertown, Pa Sale by Brooks End and Par Kay Farms Reno Thomas, Sale Manager

FRI JAN 13 11 A M Public Auction of Farm Equipment, Potato Equipment, Concrete Equipment Between Kutztown and Reading, turn west off Rt 222 at Moselem Springs Hotel onto Rt 662 for 2 miles toward the village of Moselem Springs, Berks Co , PA Sale by Leon Seyler Sale conducted by Ralph W Zettlemoyer Auction Co

FRI JAN 13 - 5 30 P M Gap Auction Located off Rt 41, Lancaster Ave , opposite Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus and Son, Auctioneers

FRI JAN 13 - Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Ave opposite Turkey Hill Minit Market - cross RR Bridge Ira Stoltzfus & Son, Auctioneers

SAT JAN 14 - 10 30 A M Public Sale of Valuable Farm Equipment Located in Lower Heidelberg Twp , Berks Co , Pa About 3½ miles North of Sinking Springs and about 1 mile East of the Village of State Hill, along Wagner Rd. Conditions by Mary and George Kratz. Paul E Bixler and Gerald G Kramer, Auctioneers

SAT JAN 14 - 10 A M Public Sale of Real Estate, Antiques, Household Goods, Jewelry and Watches Located at 619 Hamilton St , Lancaster, PA. (1 block west of New Holland Ave., between Franklin & Reservoir Streets) Sale by John J. Kirchner Howard Shaub and Roy C Probst Auctioneers

SAT. JAN 14 - 10.30 A M. Bath, N Y St Pierre's all day auction of new 19 ft. luxury boat, J D 112 lawn tractor, new cement mixer, shop items plus complete line of excellent household items! Owned by Mr. and Mrs Armand St Pierre Auction by James and Victor Pirrung Wayland, N.Y. 716-728-2520

PUBLIC SALE

OF FARM MACHINERY

SAT., FEB. 4, 1978

AT 11:00 A.M.

Located near Ephrata. At Messick Chevrolet travel North on Schoneck Road off Rt. 272, turn left on Hackman Rd., first farm on right.

INTERNATIONAL
574 UTILITY DIESEL TRACTOR
less then 700 hr. Ex. cond.
INTERNATIONAL
AUTOMATIC 3-16 RESET PLOW
used one season, like new

990 International haybind, 7 ft. cut, New Idea 201 manure spreader, 8 ton 16 ft. flat wagon, John Deere 246-247 corn planter, with insecticide hopper, 2 row 3 pt. hitch Ford cultivator, 9 ft. Brillion cultipacker, 10 ft. John Deere K.B.A. disc harrow. 12 ft. steel field drag, No. 214 New Idea 3 beater manure spreader, Stauffer 2 row transplanter - 600 gal. water trailer, 275 gal. fuel tank, Aluminum Wikomi 16 ft. elevator, Cyclone 12 volt clover seeder.

SHOP TOOLS: 225 amp. Lincoln welder, stationary air compressor, McCullough chain saw, platform scales, mineral feeder, (like new), 40 ft. extension ladder, Hudson hand pump sprayer, International electric fencer - like new, air bumper jack, 2 - 750 16" 8 ply tires, electric motors, forks and shovels, emery wheel, hog trough, tobacco bale box, fan with motor, handy man jack, cattle racks for Dodge pick up, used lumber, 26" girls bike, fire place wood, tobacco shears, spears, pulleys, bolts, nuts and many other tools and accessories not listed.

AUCTIONEER'S NOTE: Equipment is in excellent condition and not many small items so come early. Large Equipment will be sold soon after 11 A.M.

Terms By
HARLEN M. MARTIN

Auctioneers
Elton & Alvin Horning
Horning Farm Agency, Inc.
Main Street, Morgantown, Pa 19543
215-286-5183
Merle Eberly Apprentice
LUNCH AVAILABLE

Pennsylvania Duroc Breeders Assoc.

SHOW & SALE

SHOW - MONDAY, JAN. 9, 1978
10:00 A.M.

SALE - WED., JAN. 11, 1978
1:00 P.M.

To be held at the Harrisburg Farm Show Building, Harrisburg, Pa.

Judge - Paul Parrish, Ohio Duroc Breeder.
Auctioneer - Harry Bachman.

For Catalogs Write:

RICK PFAUTZ
RD 1
Stevens, PA 17578

PUBLIC AUCTION

FARM EQUIPMENT
POTATO EQUIPMENT
CONCRETE EQUIPMENT

FRI., JAN. 13, 1978

At 11 A.M.

Between Kutztown and Reading, turn West off Rt. 222 at Moselem Springs Hotel onto Rt. 662 for 2 miles toward the village of Moselem Springs, Berks Co., PA.

Massey Harris 44 tractor (good cond.) w/cult. & MF #62 1 row mtd corn husker for same; JD 3 btm 14" trip plow; J.D. 2 btm plow; 3 sec. harrow; MC 2 row potato planter w/ herbicide attach.; Iron Age 400 gal. sprayer w/ Meyers air blast attach. & Wisconsin engine w/ self start; port. 2 whl trailer for hogs; Trexler potato cutter; MC 2 row corn planter; MC 24" 1 row pto potato digger; J.D. pto hammer mill; Boggs potato grader w/picking table & carry up elev.; large gas operated air conditioner for vegetable storage; 12' weeder; 2 port. hog shelters on skids, 10' x 20' & 6' x 8'; (3) 4 hole hog self feeders; cast iron hog troughs; (2) 500 lb. platform scales; 400 asstd baskets, 5/8 & others; 100 bu. crates; 2 whl trailer, 5½' x 12' body; front mtd circular saw; 4 sets 4' x 4' scaffolding; 2 sets 5' x 5' scaffolding & planks; 2 concrete vibrators; concrete vibrating screed; 60' radius curbing forms; snap ties & pins; angle & Tee iron cutter; 24" high speed fan w/1½ hp motor: ext. ladder; 2 Kawaski 75cc minibikes.

TERMS - CASH OR CHECK SALE DAY
Refreshments

Ordered By
LEON SEYLER

Conducted By
Ralph W Zettlemoyer Auction Co.
RD 1 Breinigsville, PA
Tele (215) 285 4616

PUBLIC AUCTION

COMPLETE DISPERSAL
OF LAWN MOWER
DEALERSHIP
NEW MOWERS & TRAIL BIKES
SHOP EQUIPMENT & TOOLS
PICK-UP & HOUSEHOLD
FURNISHINGS

The undersigned, having sold the real estate, will sell the following personal property on the premises located at 9622 Pulaski Highway, US RT 40, Baltimore County, known as Burall's Lawn & Ski Tractor Equipment, Inc. (North east of the Beltway and approx 2 blocks from the intersection of Middle River Road & US RT 40) on

SAT., JANUARY 14, 1978
At 9:00 AM

NEW LAWN & GARDEN EQUIPMENT:

Bolens QT 16 hp garden tractor w/50" rotary mower - hydraulic lift - & hydrostatic transmission; 4 - Homestead tractors - 8 hp - all electric start w/cultivators; Homestead 16 hp tractor - electric start w/cultivator; 4 - Bolens Model 829 riding lawn mowers - 8 hp w/28" mowers; 43" rotary mower to fit Homestead tractors; 5 - Bolens push rotary mowers - 18" & 22"; Watermaster floating pump w/hose & 3½ hp engine; 7 - Lawnboy push rotary mowers - 19" & 21"; 5 hp Toro vacuum sweeper; Toro electric start 21" rotary mower; 3 - AMF 10 hp garden tractors w/32" mowers; 6 - AMF 5 hp riding mower; 4 - 24" mowers; 26" mower; Jacobsen lawn trimmer; 4 - Model 500 Weedeaters; 6 - AMF 20" rotary mowers; 4 - AMF" rotary mowers; 2 - AMF 5 hp chain drive rotary tillers; 2 - Bolens 5 hp garden tillers - chain drive; 3 - 5 hp & 2 - 3½ hp Bolens tillers; 3 - Bolens 900 lb dump carts; Bolens lawn sweeper; 3 - Brinly plows w/hitches; lot of 3 & 10 hp Lawson & B&S engines; electric chain saw; Weedeater; other assorted pieces of equipment & attachments

PICK-UP TRUCK, FORK LIFT, TRAILERS, & NEW MINI-BIKES:

1965 Chevrolet ¾ ton pick-up - 6 cylinder - 3 speed; electric 1100 lb. winch w/cables & 2 - 8' 1500 lb. loading ramps; 2 - Snowco motorcycle trailers w/ball hitch - 1150 lb. Massey Ferguson tilt bed 1400 lb. trailer w/ball hitch; large Clark fork-lift w/6 cylinder engine & 18' mask; smaller Clark fork-lift w/4 cylinder Continental engine & 5' mask; 40' x 8' piggy-back trailer - all aluminum - lined inside & waterproof w/locking doors; 3 - new Taka 100 cc motorbikes; new Toro 50 cc motorbike; new Gemini 50 cc motorbike; used 75 cc Honda motorbike; used Toro motorbike; new Zundap 125 cc motorbike.

NEW PARTS & OTHER INVENTORY:

Approx $2000. worth of Massey-Ferguson parts; Xerox 340 micro fish viewer w/micro fish for most lawn & garden manufacturers' parts; $300. Toro Parts; $400. mini-bike parts; $350. Jacobsen parts; $300 Bolens Parts; Weedeater - Lawnboy - AMF parts; new batteries; complete set of Gates belts & racks; all parts books & manuals; ITC manuals; B&S - Koler - Wisconsin parts; 38 lawn & garden tractor tires; Massey-Fergusen tractor radio; tractor master trencher parts & hydraulic cylinders & pipes; miscellaneous Pengo parts & teeth; throttle cables - all sizes; all parts bins; 3 large bolt.

OFFICE & SHOP EQUIPMENT:

NCR Model 94 - 1 cash register w/3 departments - 4 sales persons - numerical key board - numeric 7 digit; desk & 2 swivel chairs; typewriter; electric adding machine; Sears Model 270 electric welder - 230 amps w/mask & leads; heavy duty air compressor; 2 piston 82 gal tank - 200 PSI w/3 hp single phase electric motor or 3 hp 3 phase; extra 3 hp single phase electric motor; hand sand blaster w/29 bags of blasting sand; acetylene air tank w/cutter - heating torch - gauges; Foley blade rotary sharpener; drill press; high pressure grease gun; lube 90 weight oil pump - drain & dolly; special Lawson - B&S hydraulic tester; Gemini diesel injector rebuilder kit; Quikway valve resurfacer & reseater; C clamps; porter power 5 ton straightener & gear puller; concrete chute & extension pipe; 25 ton hydraulic floor jack; 6 used jack stands; Yale chain

AUCTIONEER'S NOTE: Order of Sale - Sale will start at 9:00 AM SHARP - selling tools, shop equipment, & new parts; 10:30 AM SHARP - household goods & appliances; 12:45 PM - all new lawn & garden equipment inventory..

Auctioneer
William H. Amoss
Complete Auction & Appraisal Service
2037 Pleasantville Road
Fallston, MD 21047
301-877-7005 or 838-3000

Public Sales Register

SAT. JAN. 14 - 9 A M. Public Auction - Complete Dispersal of Lawn Mower Dealership, New Mowers, Trail Bikes, Shop Equipment, Tools, Pickup & Household Furnishings. Located at 9622 Pulaski Highway, US Rt. 40, Baltimore Co., known as Burall's Lawn & Ski Tractor Equipment, Inc. (North east of the Beltway and app. 2 blocks from the intersection of Middle River Rd & US Rt. 40). William H. Amoss Auctioneer

SAT. JAN. 14 - 11 A.M Public Sale of Farm Equipment and Trucks. Location Going from Middletown, DE to Warwick, MD on 301, take first road to left, first farm on right Owner Samuel H Brooks C T Scuse and Sons Auctioneers

SAT. JAN 14 - 10 A.M Public Auction of the Estate of George Hager - Farm Machinery and 4 Tractors, JD 1967 Combine with 2 Heads Located 2 miles off Rt. 519, app 10 miles Southeast of Easton, Pa or 5 miles North of Milford, NJ, turn at Riegel Ridge gas station, also, leave Rt 78 at the Pattenburg exit and proceed to Little York, NJ. Dorothy Hager, Executrix. Arthur Hanna, Auctioneer.

WED JAN 18 - 9:30 A.M Consignment Sale located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster County, Pa Watch for sale sign Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware Sale by David H Good Auctioneers F Snyder, R Martin, C Wolgemuth, J Fry, L Horst

THURS JAN 19 - Horst Machinery Sale at Marion, Pa Ralph Horst, Manager

FRI JAN. 20 - 8 P M. Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¾ mile West of breeding unit Charles C Myers, Owner.

FRI. JAN 20 - 10 A M. Public Sale of 250 Draft Horses & Mules Located at New Holland Sales Stables, 13 miles East of Lancaster at New Holland, Pa Auctioneer Paul S Waltermyer

SAT. JAN 21 - Harold Culbertson Farm Equipment Dispersal, near Chambersburg, Pa Ralph W. Horst, Auctioneer.

SAT JAN 21 - 10 A M Antique Sale at the Hat & Gavel Auction Co located one mile North of Lititz along Rt 501 Auctioneer Wilbur H Hosler

SAT JAN 21 - 1 P M Special Horse Sale at the Danville Livestock market, located Old Rt 11, Danville, Pa Owner Bob Biel

SAT JAN 21 - 11 A M Public Sale of 7 Acre Tract of Ground with Lovely Spacious RanchDwelling Home Located 9 miles North of Gettysburg on New Rt 15 at Heidlersburg exit take Rt 234 - East 2/10 mile then turn South 1 mile along the paved road leading to New Oxford, in Tyrone Twp , Adams Co , Pa Sale by Raymond E Goff C R Slaybaugh, Auctioneer

SAT JAN 21 - 10 A M Public Sale of Valuable Antiques and Household Furniture located in New Holland at Liberty Fire Hall Terms by John S Everly Robert E Martin and Frank L Steller, Auctioneers

SAT JAN 21 - 10 A M Public Sale of Valuable Antiques & Household Goods Located along Rt 23 in New Holland at the New Holland Liberty Fire Hall Terms by John S Eberly. Auctioneers Robert E Martin - 717-656-7770 & Frank L. Steller - 717-656-8195.

SAT JAN 21 - 10 30 A M Sharpl Avoca, (Steuben County), New York Olmsted all day dispersal of antiques, furniture, machinery, cattle, automobiles, steel grain bin, all produce, etc ! Write for details! Mr and Mrs Melford Olmsted, Owners Auction by James and Victor Pirrung Wayland, N Y 716-728-2520

SAT JAN 21 - 10 30 A M Public Sale of Cabinet Shop Tools and Materials To be held in the Village of Ronks, Lancaster Co , Pa at the fire house, located 9 miles East of Lancaster, ¾ mile North of Rt. 30, ½ mile South of Rt. 340 on Ronks Rd Terms by Elem L Stoltzfuz Steve Petersheim, Auctioneer

SAT JAN 21 - 10 30 A M. Public Sale of Farm Equipment, Household Goods, etc Located about 2 miles East of Chambersburg, Pa , turn East off Rt. 11 at Mennonite Church at the North end of Chambersburg, go to Scotland Rd. Market, follow signs, or leave Rt. 81 at Scotland exit No 8, take Chambersburg Rd West out of Scotland, follow signs 3 miles to sale. Harold L. and Lucille M Culbertson, Owners Ralph Horst, Auctioneer

TUES JAN 24 - 1 30 P M Public Sale of 90 Acre Farm in Lancaster Co Located 3 miles East of Intercourse, along Rt 340 Terms by H S Lapp Steve Petersheim, Auctioneer

THURS JAN 26 - Hall and Love Farm Equipment Dispersal, near Shippensburg, Pa Ralph W Horst, Auctioneer

SAT JAN 28 - 12 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, owners Larry Long, Auctioneer

SAT JAN 28 - 10 A M. Auction Sale of Inventory of Siloam Farms, Inc , Hog Equipment Located on the premises of Siloam Farms, Inc on the North side of the Siloam Rd , situated in the Trappe Election District of Wicomico Co , Md Take U.S Rt 13 to Fruitland and watch for sale signs Marva Production Credit Association. Pete Richardson, Auctioneer

SAT JAN 28 - 11 A M Public Sale of Farm Machinery, Household Goods and Antiques Located in Chester Co , 2 miles South of Atglen, Pa on Umble Rd , going South on Rt 41, turn right at the Octoraro High School, go about 1 mile, turn left on Umble Rd to first farm Terms by Henry K Umble John M Umble and Steve Petersheim, Auctioneer

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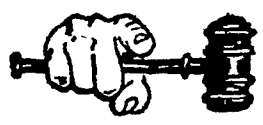

PUBLIC SALE

OF VALUABLE LAND
ZONED RR COMMERCIAL & AGRICULTURAL
85 ACRES
THURSDAY, JANUARY 12, 1978
2:00 P.M.

Located 15 miles East of Lancaster on Rt. 30 & Mt. Vernon Rd. on Gap Hill, Lancaster Co., Pa.

AUCTIONEER'S NOTE: 11 acres on North side of Rt. 30 with 1300 ft. frontage, zoned RR and will be offered. 74 acres on South side of Rt. 30 & Mt. Vernon Rd., zoned RR Commercial & Agricultural with over 2000 ft. of road frontage. Will be offered separately or together. This property is at high elevation & overlooking the countryside. For information call 717-656-7770.

Terms: 10% down day of sale, balance on or before April 1, 1978.

Terms By:
WALTER F. CHITTICK, JR.

Auctioneers: Robert E. Martin
717-656-7770
Frank L. Steller
717-656-8195
Attorney: Arthur Schramn

PUBLIC SALE

7 ACRE TRACT OF GROUND WITH LOVELY SPACIOUS RANCH DWELLING HOME
SATURDAY, JANUARY 21, 1978
Time 11:00 A.M.

Located 9 miles North of Gettysburg on New Route 15 at Heidlersburg exit take route 234-East 2/10 mile then turn South 1 mile along the paved road leading to New Oxford, in Tyrone Township, Adams County, PA, sale sign posted, the following.

Tract of land containing 7 acres more or less with attractive white brick and aluminum ranch dwelling home, newly built in recent years, improvements their in custom built kitchen, having lg. refrigerator, stove & dish washer, dining room, living room w/lg. fire place, 3 bedrooms, 1 and ½ bath, patio, two stairways to basement having recreation room, lg. fireplace, wet bar, 2 bedrooms, laundry room, patio, all rooms have nice finish paneling, 2 car garage cement floor, home is fully closeted, carpeted except kitchen, drapes, all windows are Anderson Thermal pane, note this home has a beautiful setting in wooded site of lg. growing oak trees and many young pine and cedar trees, a real home in the finest condition, may be inspected Saturdays or Sundays from 8:00 A.M. to 6:00 P.M. or by telephoning 717-624-4578 for appointment. Terms: 15% down day of sale balance in 30 days with full possession, other terms day of sale, clip and save.

RAYMOND E. GOFF, Owner
R.D. 2, Kohler Mill Road
New Oxford, PA 17350
C. R. Slaybaugh, Auct.

AUCTION SALE

INVENTORY OF SILOAM FARMS, INC.
HOG EQUIPMENT

Under and by virtue of Security Agreements executed on July 17, 1973, and on October 8, 1974, by Siloam Farms, Inc., and duly filled for foreclosure in No. 18,328 Chancery in the Circuit Court for Wicomico County, Maryland, the undersigned secured party will sell at public auction on the premises of Siloam Farms, Inc., on the North side of the Siloam Road, situate in Trappe Election district of Wicomico County, Maryland on

SATURDAY, JANUARY 28, 1978
Beginning at 10 o'clock a.m. E.S.T.

THE FOLLOWING PERSONAL PROPERTY:

80 Fairfield farrowing crates; 26 Star Kraft farrowing crates; 24 ft. double axle gooseneck stock trailer; 3010 John Deere tractor (gas); 1973 ¾ GMC pick-up; 2.5 ton Mix Mill auger wagon; 13 Star Craft 12 hole feeders; Grove farm wagon, 2 wheel; 1,500 gal. Better Built honey wagon; Massey Ferguson grader blade; Massey Ferguson rotary mower; John Deere pressure pump - 350 lbs.; Cado pressure pump - 300 lbs.; 40 Creep feeders; 12 Pride of the Farm automatic waters; 40 nipple waterers; 60 KW Buda generator - diesel power; 6 - 20,000 btu gas brooders; 50 - 15,000 btu gas brooders; 6 Mini-Gruel-O-Matic feeders; Agroter pressure pump, 800 lbs.; Lincoln welder; Victor actylene torch; 13 - 60,000 btu propane salamondes - Hoyte; Office trailer; 300 lbs. cap Detecto beam scale; submersible sludge pumps; 90,000 btu fuel oil fired portable space heater; 6 Big Dutchman 18 inch reversible fans; 4 Fairfield Aro-bo-jets; 1 250 gallon gasoline tank with hand pump; 2 Commander medication proportioners; John Deere 30 inch lawn mower; Pregnosticator; Hemoglobinometer; Sears calculators; AND MUCH, MUCH MORE.

There is a 150 ton Mix-Mill, located on the farm, with overhead storage - 5 large bins and 2 small bins plus elevator leg and also 7800 bushel grain storage tank that we are offering for sale **privately** prior to January 28, 1978. This unit will not be offered for sale at auction. The unit must be removed from the premises within 120 days for January 28, 1978. It is practically new and in excellent condition. Anyone interested, contact Peter E. Richardson.

TERMS OF SALE: Cash day of sale. Maryland sales tax will be paid on each purchase by purchaser, (2%), unless sales tax numbers are provided. No property is to be removed from the premises until paid for. Checks will be accepted from residents of Del-Mar-Va when drawn on local banks. All other checks must be accompanied by a letter of credit from the bank or letter of credit from the purchasers Federal Land Bank or Production Credit Association.

DIRECTIONS: Take U.S. Route 13 to Fruitland and watch for signs.

MARVA PRODUCTION CREDIT ASSOCIATION
540 Snow Hill Road
Salisbury, Maryland 21801
- Secured Party -

PETE RICHARDSON SALES
Pete Richardson Auctioneer & Sales Manager
835-2525 - Office
742-6220 - Home

WE DO THEM ALL LARGE OR SMALL
AND THE PRICE IS RIGHT.

CONSIGNMENT SALE
WEDNESDAY, JANUARY 18, 1978
At 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no Household Goods.

Sale By:
DAVID H. GOOD
717-656-8911

Truck load citrus fruit direct from Florida; Fish, oysters & shrimp.

We sell on Commission.

Hay & Straw Every Wednesday.
At 12:00 Noon by Harvey Z. Martin.

Auctioneers: F. Snyder, R. Martin,
C. Wolgemuth, J. Fry, L. Horst
NOT RESPONSIBLE FOR ACCIDENTS
Next Sale Wed., Feb. 1, 1978

PUBLIC SALE
of
FARM EQUIPMENT & TRUCKS

Location - Going from Middletown, Del. to Warwick, Md. on 301. Take 1st road to left, 1st Farm on right.

SAT., JAN. 14, 1978
11 A.M.

4020 John Deere diesel tractor, 560 Int. tractor, M Int. tractor, #145 J.D. 5x16" plow, 20' Int. springtooth, 21' M.M. disc with wings, N.I. manure loader with fork lift prongs, 12' J.D. packer, KBA 36 blade disc, 12' J.D. roller harrow, 3 section drag, J.D. conveyor, flat bed wagon, #40 Int. 4 row stalk beater, 20 spout J.D. grain drill, Waldon front mounted dirt blade, N.H. PTO manure spreader, subsoiler, tool bar, 14' meeker harrow, 400 gal. John Blue sprayer with 40' booms (new), 1000 gal John Blue tank, two J.D. 4 section rotary hoe, dirt scoop, rubber tire road scraper, 3 metal grain bins (200 bushel each), 2 hole corn sheller, milk cans, bags, walking plows, 200 bales straw, 1955 Chevy 10 wheeler with 19' grain body, 1955 Ford with 12' flat dump body, 1951 GMC 470 tractor, 30' tandem grain trailer, misc.

Terms: Cash or Approved check Day of Sale

Owner
SAMUEL H. BROOKS

Sales Mgr. & Auctioneers
C.T. Scuse & Sons
653-7530

LUNCH

Public Sales Register

FEBRUARY

WED FEB 1 9 30 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa F Snyder, R Martin, C Wolgemuth, J Fry, L Horst, Auctioneers

SAT FEB 4 - 11 A M Harlan M Martin - Hackman Rd , RD 1, Ephrata, Pa Horning Farm Agency, Inc Elton & Alvin Horning, Auct

SAT FEB 4 - 1 P M Sale of Bred and Open Gilts and Boars Sale by PA Yorkshire Club Abe Diffenbach, Auctioneer

SAT FEB 4 - Public Sale of Valuable 4 7 Acre Horse or Truck farm Located along Wallops Hill Rd , leading from Stevens to Blue Lake next to Pa Turnpike, West Cocalico Twp , Lancaster Co , Pa Sale by David and Audrey Wyble H H Leid Auction Service

THURS FEB 9 - Public Sale of Farm Equipment Located West end of Long Lane Rd., 2 miles off Rt. 625, midway between Terre Hill and Matinsdale, app 1 mile East of Martindale in Lancaster Co , Pa Sale by Ivan M Hurst LeRoy S Horst and Paul W Horst, Auctioneers

THURS. FEB. 9 - Public Sale of Household Goods, Farm Equipment & Livestock Located 1½ mi N of Rt. 23 in Leola on Quarryville Rd Terms by Joe S. Glick Auctioneers Robert E Martin - 717-656-7770 & Frank L Steller - 717-656-8195

FRI. FEB. 10 - 1 P M. 73 Acre farm, 40' x 90' Barn, 20' x 60' Star silo, Large Brick and Frame House - Zoned 20,000 Sq Ft. Located along Esbenshade Rd , 1 mile N of 283. R D #2 Manheim, Rapho Twp , Lanc Co Terms by John A Hackman, Willard Hackman, D Elaine Grace Atty Jay David Young. Horning Farm Agency, Inc Main Street, Morgantown Elton & Alvin Horning, Auctioneers 215-286-5183

FRI FEB 10 - Paul F Detwiler Farm Equipment Dispersal Located 4 miles West of Newville, Cumberland Co , Pa along Ridge Rd , off Rt 64 Ralph W Horst, Auctioneer

SAT. FEB 11 - 2 P M Public Sale of Valuable Real Estate located in Hatville 1½ mi E of Intercourse between Rt 340 & 772, Leacock Twp , Lanc Co , Pa Two acres with 2½ story frame dwelling & 40x200 two story block & frame broiler house Terms by Annie K & Lloyd J Stoltzfus Auctioneers Robert E Martin - 717-656-7770 & Frank L Steller - 717-656-8195 Attorney Wentz & Wentz

WED FEB 15 - Snow Date Feb 22 Public Sale of Real Estate Located 1 mile East of Nickle Mines Store A B Stottlemyer Sr , Estate Owners Ira Stoltzfus and Son and Jay Leary, Auctioneers

WED FEB 15 - Holstein Milking Herd Dispersal Located in Fayettville Pa , Franklin Co Reuben W Eberly, Owner Ralph W Horst, Marion, Pa , Auctioneer and Sale Manager

WED FEB 15 - Snow Date Feb 22 Public Sale of 76 acre farm Located 1 mile East of Nickle Mines Store A B Stottlemyer Sr , Estate Owners Ira Stoltzfus and Son and Jay Leary, Auctioneers

WED FEB 15 9 30 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa F Snyder, R Martin C Wolgemuth J Fry and L Horst Auctioneers

THURS FEB 16 9 30 A M Public Sale of Holstein Dairy Cattle 5 Work Horses and Horse Drawn Machinery Located in Centre Co , 3½ miles East of Aaronsburg, Pa turn South off Rt 45 on Fielder Rd Samuel Z Speicker, Owner Mark Glick, Auctioneer

FRI FEB 17 - 9 30 A M Public Sale of Holstein Dairy Cows and complete line of Machinery Located in Mifflin Co , 9 miles South , of Lewistown, Pa on Rt 103 Harold Carolus, Owner Mark Glick, Auctioneer

FRI FEB 17 - 10 A M Public Auction of Farm Equipment, Carriages, Horses, Ponies, and Household Goods Located on Bellmont Rd , ½ mile South of Intercourse, 1½ mile North of Rt 30 Sale by Elem R Petersheim Martin Auctioneers and Paul Snyder Auctioneers

SAT FEB 18 - 2 P M Public Sale of Real Estate Located on Wissler Rd , Voganville, Pa Sale by Fred C Zuercher Nevin Z Martin and Lewis B Groff, Auctioneers

SAT FEB 18 - 10 A M Public Sale of Tractors, Farm Equipment, Household Items and Feed. Located in York Co 1 mile North of Dover, Pa , along Rt 74, sale signs posted Sam Paul J Stare, Owner Clair Slaybaugh, Auctioneer

SAT FEB 18 - 1 P.M Public Auction of Feeder Pigs, by Walter M Horst. Located one mile South of Stouchsburg, Berks Co , Pa Auctioneers John E & Paul E Martin

SAT FEB 18 - 1 P M 3 Acre Farmette 8 yr old 2½ story frame house w/aluminum siding. 2 story frame barn 24' x 36' w/stables, frame addition 24' x 34'. Located ½ mile West of Bowmansville Jct of Maple Grove Rd & School Rd Brecknock Twp , Lanc. Co Terms by Ervin S Martin & Esther S Martin Atty Dennis Ward Horning Farm Agency, Inc Main Street, Morgantown, Pa 19543. 215-286-5183 Elton & Alvin Horning, Auct

SAT FEB. 18 - 12 30 P M Public Auction of the Mahantongo Valley Farm Along the Leck Kill to Pitman Rd , 2 miles East of Leck Kill, 4 miles West of Pitman and Rt 125, 12 miles East of Red Cross and Rt 225, 10 miles South of Shamokin, 10 miles North of Hegins in Upper Mahanoy Twp , Northumberland Co , Pa Merlin H Snyder and Marie H Snyder, Owners George N Deibert, Auctioneer

MON FEB 20 - 10 A M Public Sale of Farm Machinery & Tools Located adjacent to the Borough of Biglerville, Pa on Rt 34 (Gettysburg to Biglerville Rd) Owners Fred & Betty Baker Auctioneer C David Redding

MON FEB 20 - 10 A M Large Cleanout Public Sale Located in York Co , Pa 4 miles West of York on Rt 30, then turn South onto Rt 616, go 7 miles, farm is on the rear of Seven Valleys Elementary School Edwin E Ziegler, Owner Clair Slaybaugh, Auctioneer

MON FEB 20 - 9 30 A M Consignment Sale of Farm Equipment by Wenger's, Inc , South Race St , Myerstown, Pa just off Route 501 and 422 in Myerstown

WED FEB 22 - Public Auction of Complete Line of Outstanding Farm Machinery located along Koser Road, RD 3 Lititz, Pa Take Route 501 North of Neffsville, Pa ½ mile West of the Lancaster Airport Sale by August and Evelyn Suess Sale conducted by J Omar Landis Auction Service J Omar Landis and Jay M Witman, Auctioneers

THURS FEB 23 Horst s Machinery Sale at Marion Pa Ralph Horst Manager

FRI FEB 24 12 P M 100 Head of Holstein Dairy Cows and Dairy Equipment Located 1 mile South of Churchtown, along Boot Jack Rd , Lancaster Co , Pa Sale by Samuel K Ringler Frank and Paul Snyder, Auctioneers

FRI FEB 24 - 1 P M Production Sale of Bred and Open Gilts and Boars Held at the Lebanon Fair Grounds Sale by Leon, Lawrence and Thomas Arnold Harry Bachman, Auctioneer

FRI FEB 24 - 9 30 A M Public Sale of full line of Good Machinery and Shop items Located in Mifflin Co , 8 miles West of McVeytown, Pa , along Rt 22 Glenn L Oppel, Owner Mark Glick, Auctioneer

SAT FEB 25 - 10 A M Public Sale of Farm Equipment, Household Goods Located 1 mile South of Churchtown, along Boot Jack Rd , Lancaster Co , Pa Sale by Samuel K Ringler Frank and Paul Snyder, Auctioneers

SAT FEB 25 - Simon & Noah Martin Annual Spring Sale of Livestock, Implements and other Personal Property Located along the road leading from Reamstown to Hahnstown H H Leid Auction Service

SAT FEB 25 - 1 P M Public Sale of Valuable Real Estate Located at corner of Rt 272 and South 9th St (Old Akron Rd), West Earl Twp , Pa. Terms by Harry M Landis Estate T. Glenn Horst, Auctioneer

SAT FEB 25 - 10 A M. Public Sale of full line of Farm Machinery, 2 Int Diesel Tractors, Dairy Equipment & Ear Corn Located in Cochranville, Pa Terms by Irene Summers. Auctioneer Steve Petersheim 215-869-2508

SAT FEB. 25 - Public Sale of Farm Equipment and Heifers Located 3 miles SW of Norman Wood Bridge, York Co Sale by Lester O Martin Nevin Z Martin & Lewis B Groff, Auctioneers

SAT FEB 25 - 1 P M Production Sale of Duroc, Hampshire, Landrace, Yorkshire, Berkshire, Spotted, and Crossbred, Bred Gilts, Open Gilts and Boars Located at the Quakertown Farmers Market Poultry Building Available in groups, delivery available Consigned by Calvin Lazarus, Terry Bennecoff and Harlan Wessner For catalogue write Calvin Lazarus, 4290 Bridge St , Whitehall, Pa 18052, 215-799 3375

SAT FEB 25 - 9 A M Farm Consignment Sale at the Don Scheese Farm, Friesburg-Aldine Rd , Friesburg Wm. Bragdon, Auctioneer

TUES FEB 28 - 10 A M Public Sale of Farm Machinery, Heifers, Horses and a few Household Goods located in Strasburg, along Rt 741, Lancaster Co , Pa , watch for sale signs Terms by Daniel S Esh, LeRoy Zook and Leon Kurtz, Auctioneers

TUES FEB 28 - 10 A M. Consignment Sale of Tractors, Planting and Harvesting Equipment by Stoltzfus Farm Service, Cochranville, Pa. Steve Petersheim and Lloyd H Kreider, Auctioneers

MARCH

WED MAR 1 - Complete Dairy Dispersal of Dairy Herd, Milking Equipment, Feed Preparation Equipment, etc Located at the Lin-Dell Farms 1 mile North of Lemasters, Franklin Co , Pa Sale by J Lin and Blanch M Huber. Edger Stull and J Robert Myers, Auctioneers

THURS MAR. 2 - 9 30 A M. Public Sale of Farm Machinery, Horses and New Tools for Menno Beiler Located between Gap and Strasburg along the Belmont Rd., 1 mile South of Rt 741, Lancaster Co , Pa. Terms by Christ S Beiler Leroy Zook and Leon Kurtz, Auctioneers

THURS. MAR. 2 - 10 A M. Public Sale of Estate of Gertrude Nauman - Tractors, Farm Equipment and Truck Located in Cumberland Co , Pa 5 miles North of Dillsburg on new Rt. 15 to Bowmansdale and Lisburn Rd. Signs, thence East 2 miles following Rt 114 to McCormick Rd and 1 mile to sale Spencer G Newman Jr , Exec Clair R. Slaybaugh, Auctioneer

FRI MAR 3 - Public Sale of Complete Line of Farm Equipment and Hay, Straw and Corn Sale by Clair M Hershey, Nottingham, RD 1, Pa Auctioneers Everett Kreider and Carl Diller

FRI MAR 3 - Public Sale of Farm Machinery Located 3 miles South of New Holland along Peters Rd Sale by M Dale Herr, Frank and Paul Snyder, Auctioneers

FRI MAR 3 - K & D Farms Equipment Dispersal Willow Hill, Pa , Franklin Co Ralph W Horst, Marion, Pa Auctioneer and Manager

FRI MAR 3 - 9:30 A M Annual Public Sale of Farm Machinery Located at the Belleville Livestock Market, Belleville, Pa Glick, Gibboney and Gilligan, Auctioneers

SAT MAR 4 - 9 A M Annual Bart Twp Fire Co Sale. Located in Georgetown, Bart, Pa

SAT MAR 4 - Public Sale of Household Goods, Antiques, Full Line of Farm Equipment, Hay & Corn Located on Wissler Rd between Groffdale & Vogansville Turn off Rt 23 on N Groffdale Rd onto Wissler Rd Terms by. Samuel M Augsburger. Auctioneers Robert E Martin - 717-656-7770 & Frank L Steller - 717-656-8195.

SAT MAR. 4 - Sale of Farm Equipment and Household Goods. Located in Shippensburg, Pa. Sale by William Brechbiel Ralph W Horst, Auctioneer

SAT MAR 4 - 10 A M 2 Int Diesel Tractors and full line of Farm Machinery, Ear Corn and Household Goods Located in Berrysburg, Dauphin Co , Pa Terms by Paul and Mary Hockenberry Auctioneer Steve Petersheim 215-869-2508

SAT MAR 4 - 9 30 A.M Public Sale of good line of Machinery and some Household Goods. Located in Clinton Co , 3 miles West of Mill Hall, Pa on the Jacksonville Rd. Ernest W Strouse, Owner Mark Glick, Auctioneer

SAT. MAR 4 - 10 A M Farm Machinery Dispersal Sale for L Kirschling, Swedesboro Wm Bragdon, Auctioneer

MON MAR 6 - 11 A M. Public Sale of Farm Equipment and Household Goods Located 5 miles East of Elizabethtown along Sunny Burn Rd Sale by Raymond Miller Auctioneers Rufus Geib and Raymond Miller.

MON MAR. 6 - Public Sale of Farm Equipment Located 2 miles North of Leola on North Brethren Church Rd Sale by Phares W Hurst John E and Paul E Martin, Auctioneers.

PUBLIC SALE

OF VALUABLE FARM EQUIPMENT

SATURDAY, JANUARY 14, 1978

10:30 A.M.

Located in Lower Herdelbery Twp., Berks Co., PA. About 3½ miles north of Sinking Springs and about 1 mile east of the Village of State Hill along Wagner Rd. Watch for sale signs on day of sale.

FARM EQUIPMENT

Case 1070 diesel tractor with 1975 hours in good condition; Case 400 tractor with 2 row NI corn picker; Case 660, 10 ft. self-propelled combine; 5 bottom trip MF plow; 2 Case plows 2 and 3 bottom, 3 pt. hitch; JD 9 ft. cultimulcher; Case 555 haybine; 5 wagons, 2 with high sides, 1 with hydraulic, 2 other wagons; 2 wheel trailer; 200 gal. Century trailer type field sprayer; other sprayer; NH 282 baler with thrower; NH manure spreader; pleasure sleigh; 2 horse sleigh with box; 21 ft. stationary grain elevator; 1 ton round 12 hole hog feeder; 1 ton round feed bin; Case 6 ft. mower; faning mill; straw bench; pig crate; 5 ft. horse mower; spike harrow; grass seeder; Marlo 3 unit milker; 60 ft. of new Starline stable cleaner; blacksmith outfit; hammer mill; electric fencers; lot of electric fence wire; cow chains; milk cans; s.s. strainer; 220 electric heater; brooder stoves; oil drums; spring seat; grain cradle; gas pump; 3 walking plows; single cultivator; single and double trees; harness; and other items used on a farm.

1½ ton 1964 Chevy truck with dual wheel and cattle rack in running order.

Sale at 10:30 A.M.

Conditions by:

GEORGE & MARY KRATZ

Auctioneers:

Paul E Bixler and Gerald G. Kramer

Lunch Available

PUBLIC SALE

SAT., JAN. 21, 1978

10:30 A.M.

CABINET SHOP TOOLS & MATERIALS

To be held in the village of Ronks, Lancaster County, Pa. at the fire house, located 9 miles east of Lancaster, ¾ mile north of Route 30, ½ mile south of Route 340 on Ronks Road.

MACHINERY & TOOLS

Portable 1 HP Air Compressor; 2 HP Saw Dust Blower & Duct Pipe; Acme Spline Mortizer; Rockwell Shaper - ½" Spindle; Edgemate Edge bander; Spray Booth Exhaust Fan with Air Motor; Drum Truck; 2 Duo Fast Staple Guns; Senco Headless Pinner; Air Random Orbit Sander; 3 Rockwell 505 Sanders; Rockwell Speed Bloc Sander; Rockwell 4" x 24" Belt Sander; Rockwell Laminate Trimmer; Stanley Laminate Trimmer; Electric Laminate Shears; 2 Craftsman Saber Saws; Stanley Saber Saw; Carbide Door Lip Cutter; 8" Carbide Dado Set; Stanley Routing Template; Shelf Standard Cutter; Grayco Airless pump with Gun & Hose; 2 - 2 Gal. Pressure Tanks; 2 Pressure feed Spray Gunds, J.G.A. 502 DeVilbis - 69 Binks; Filter Frames for Spray Booth; Markwell Staple Gun; Rockwell 1 HP Router; Craftsman 36" Wood Lathe; Set of Turning Chisels; Ammo Fastening Tool; Black & Decker Shop Vac.

MATERIALS

600' ¾ x ¾ Pine Cove; 700' Cherry (Scribe); 125' Red Birch Joint Molding; 400' ¾ x ¾ Oak Cove; 400' Oak Joint Molding; 900' Pine Joint Molding; 200' Oak Top Edge Molding; 300' ¾ x ¾ Red Birch Cove; Metal Moldings; Assorted Formica Wilson Art; Duo Fast Staples; Over 1500 pieces Cabinet Hardware; Shelf Standards & Clips; Drawer Slides; 5 - 30" Stove Hoods; 2 - 22" x 25", 4 - 22" x 31", 1 - 22" x 36" Cultured Marble Top Vanities with Bowls; 3 - 22" x 31" Dawn Beige Corian Top with Bowl; Dawn Beige Corian Tub Kit.

NEW CABINET Oak Raised Panel Kitchen complete with Whirlpool Drop-in Range, Corian Countertops, Stainless Steel Sink, etc. Oak extension table w/clawfeet; 36" White & Gold Vanity; 30" Base Cab. with top; Lot of other cabinets; Used Electric Cook Top; Used Wall Oven; Cutting Boards; 70 pcs. Plaster Corner Beeds; Ceiling Tile; Lot of Windows & Sash; Flush Doors; Screen Doors; 3 square Green & White Asbestos Siding.

Goods all in nice Condition!

1970 10' GMC STEP-IN VAN

INSPECTED, GOOD CONDITION

300 Gallon Gasoline Tank with hand pump; Bumper Jacks; Sears Reel type lawn mower; platform scales; small kerosene stove; lawn roller; bar & Pipe clamps; nails; screws; metal pole base; belts; pulleys, etc.

Discontinuing cabinet making make this sale possible for inspection of complete kitchen call for appointment or drop in at the shop on south Ronks Road

Call 717-687-6340

Terms By

ELAM L. STOLTZFUS

Keystone Custom Kitchens

Auctioneer

Steve Petersheim

Lunch by Ladies Auxiliary

Public Sales Register

TUES. MAR. 7 - 12 Noon. Sale of Farm Equipment Located along Orlan Rd ½ mi. South of New Holland between Weaver Poultry & Sperry Rand. Edgar M Martin, Owner. Snyder & Diffenbach, Auctioneers.

WED MAR. 8 - Complete Equipment Dispersal of Full Line of Equipment, Tools and Supplies to farm 350 acres successfully. Located at the Lin-Dell Farms 1 mile North of Lemasters, Franklin Co., Pa. Sale by J. Lin and Blanch M. Huber. Edger Stull and J. Robert Myers, Auctioneers.

WED. MAR. 8 - Campbell Farm Service 4th Annual Inventory Clearance Sale of Tractors and Equipment. Located in McAlisterville, Juniata Co., Pa. along Rt. 35. Auctioneer and Sale Manager Ralph W. Horst.

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE

Marshall, Va.
703-364-1566

THURS. MAR. 9 - Holstein Heifer and Farm Equipment Dispersal. Located in Fayetteville, Pa. Franklin Co. Reuben E. Eberly, Owner Ralph W Horst, Auctioneer and Sale Manager.

THURS. MAR. 9 - 10 A.M. Public Sale of Livestock and good line of Machinery Located in Snyder Co., 6 miles NE of Middleburg, Pa. Mr. & Mrs Mervin Royer, Owners. Mark Glick, Auctioneer

THURS. MAR. 9 - 11 A.M. Public Sale of Reg. Holsteins. DHIA Records. Located 2 miles NW of Manheim along Earhart Rd. Sale by Arthur D. & Mary K. Wenger. Sale by PA Holstein Assoc. and R. Austin Backus, Inc.

FRI. MAR. 10 - 10:30 A.M. Public Sale of Registered Holstein Heifers and Farm Equipment, Hay, Straw and Corn Located between Mt Joy and Marietta, along Long Lane. Sale by Thomas Wivell. Auctioneers Raymond Miller and Rufus Geib.

SAT. MAR. 11 - 10 A.M. Public Sale of Farm Machinery located 4 miles South of Oxford at Chrome, turn East on Greenhouse Road, 1 mile. Sale by Scheffler Bros. Lloyd H. Kreider and Randal V. Kline, Auctioneers.

SAT. MAR. 11 - Farm Equipment Dispersal for John Lineweaver. Located near Williams Grove, Cumberland Co. Ralph W Horst, Auctioneer.

SAT MAR 11 - 9:30 A.M. Public Sale of Dairy Cattle and full line of Machinery Located in Centre Co., 1½ mile South of Millheim, Pa. Mr. & Mrs William S McCool, Owners. Mark Glick, Auctioneer.

SAT MAR 11 - 11 A.M. Public Sale of full line of farm machinery located at Cochranville, Chester Co Terms by Henry Redcay; Steve Petersheim, Auctioneer.

SAT. MAR. 11 - 9.30 A.M. Public Sale of Full Line of Farm Equipment and Tools. Located along Rt. 54, 4 miles East of Danville, Northumberland Co., Pa Walter R. Newswanger Estate Nevin Z. Martin and Lewis B. Groff, Auctioneers

SAT. MAR. 11 - 11 A.M. Eastern Shore Showcase Heifer Sale, 50 Reg. Holstein Calves and Heifers. Located in Hunters Sale Barn, Rising Sun, Md. For Catalogs contact R L Kuntsen, Rising Sun, Md. 21911. Sponsored by Cecil & Harford Holstein Club.

MON MAR. 13 - 12:30 P.M. Public Auction of Dairy Cattle & Dairy Equipment & 36 Comfort Stanchions, by Lester T. Good. Located 2 miles N.W of Ephrata. Auctioneers John E & Paul E. Martin

WED MAR. 15 - Bruce Cohick Dispersal of Holstein Heifers and Farm Equipment. Located between Shippensburg and Newville, Pa along Rt 533 Ralph W Horst, Auctioneer and Manager.

WED. MAR. 15 - Special Easter Lamb and Goat Sale. Held at the Belleville Livestock Market, Belleville, Pa Mark Glick, Auctioneer.

THURS. MAR 16 - 9 A.M. Annual Spring Sale at the Mel Stoltzfus Farm, located in Centre Co., ½ mile West of Rebersburg, Pa. Mel Stoltzfus, Owner Glick, Gibboney and Snyder, Auctioneers

SAT MAR. 18 - 1 P.M. Sale of Bred and Open Gilts and Boars Sale by PA Yorkshire Club Abe Diffenbach, Auctioneer.

SAT. MAR. 18 - 10 A.M. Public Sale - Farm Equipment, Household Goods & Antiques. Located along Rancks Rd., 3 miles Southeast of New Holland near Rancks Church. Sale by Emma & Harry H Martin. Auctioneers Lester O Weaver & Barry D Wenger.

SAT. MAR. 18 - 9 A.M. Cohocton, (Steuben County), New York. Huge Machinery Consignment Auction of All Farmer Owned Equipment. 400-500 lots of all big implements, tractors, etc! A good clean sale! Sale by James and Victor Pirrung, Wayland, N Y 716-728-2520 Gerald Pirrung Ulysses, Pa 814-848-7401 Robert Shaylor Troy, Pa. 717-297-3278 Terry Wilkins Cohocton, N Y 716-384-5404.

SAT MAR 18 - Saxby Implement Corp. Annual Sale of Farm Equipment Located near Mendon, N.Y Ralph W. Horst and Blaine Rentzel, Auctioneers

SAT MAR 18 - 10 A.M. Public Sale of full line of Farm Machinery, Dairy Equipment, Ear Corn, Household Goods and Good Antiques Located in White Horse, Pa Terms by Leroy and Aary Glick. Auctioneer Steve Petersheim 215-869-2508

SAT MAR 18 - Public Sale of Farm Implements and Reg. Holstein dairy herd Located app. 7 miles South of Reading, 1 mile East of the Village of Alleghenyville, just off Rt. 568. Sale by Floyd Webber Carl Diller Pedigrees, LeRoy S Horst and Paul W. Horst, Auctioneers.

SAT. MAR. 18 - 10 A.M. Public Sale of full line of Farm Machinery. Located in Mifflin Co., 2½ miles NE of Reedsville, Pa. Mrs. George W Elder, Owner Mark Snyder, Auctioneer.

SAT MAR 18 - 12 Noon Public Sale of Farm machinery. 2½ miles SW of McSherrystown, off Rt 116. Sale by Mr & Mrs Everett Grove, RD 4, Hanover, Pa Auctioneer Dennis J. Plunkert

MON. MAR. 20 - Public Auction of New and Used Farm Equipment and Tractors by M.M Weaver & Sons, Inc., Groffdale Road, Leola, Pa John E and Paul E Martin, Auctioneers.

WED. MAR 22 - THURS. MAR. 23 - Large Two Day Sale of Tractors and Farm Equipment at Marion, Pa. Ralph W Horst, Manager.

THURS. MAR. 23 - 10:30 A.M. Public Sale of Outstanding Line of Farm Machinery and Household Goods located 2 miles Northwest of Manheim along Earhart Road. Sale by Arthur D. and Mary Kathryn Wenger, Manheim RD 6, Pa. Sale conducted by J Omar Landis Auction Service, J. Omar Landis and Jay Witman, Auctioneers

THURS. MAR 23 - 5:30 P.M. Kempton Community Sale, North Berks Co Household Goods and Antiques, 12 Auctioneers.

FRI. MAR. 24 - 12 Noon. Kempton Community Sale of Household Goods and Antiques, North Berks Co 12 Auctioneers

SAT MAR. 25 - 9 A.M. Annual Tri-County Quilt Sale at the Farm Show Building, Harrisburg, Pa.

SAT MAR. 25 - 9 A.M. Kempton Community Sale of Small Items, Lawn and Garden Equipment, Farm Equipment, 4:00 P.M. Sewing Material, etc North Berks Co 12 Auctioneers

SAT MAR 25 - Dana Ile Sale of Farm Equipment, etc Located near Newburg, Pa Ralph W Horst, Auctioneer

SAT MAR 25 - 9:30 A.M. Second Annual Gap Fire Company Sale Located at Gap Fire Hall, Gap, Pa We sell on commission

WED MAR 29 - 6 P.M. Kempton Community Sale of Cars & Trucks, all Tractors, sale held inside, North Berks Co 12 Auctioneers

APRIL

SAT. APR. 1 - Public Sale of Real Estate, Household Goods & Antiques. Located 2 miles N.W. of Ephrata in Mt. Airy By Lydia W Eberly. Auctioneers John E & Paul E. Martin

SAT APR 1 - 9:30 A.M. Large Inventory Reduction Sale of Approximately 75 farm tractors, 150 pieces farm machinery, 35 industrial tractors and equipment Terms by Marshall Machinery, RD#4, Honesdale, Pa.

SAT. APR. 8 - Public Auction of Household Goods & Tools Located one mile West of Brickerville along Rt. 322. By Vera W. Martin. Auctioneers John E. & Paul E Martin.

SAT APR. 15 - 10 A.M. - Public Sale of Farm Machinery and Household Goods Located 4½ miles SW of McSherrystown, off Rt 116. Sale by Woodsite Meadow Farms. Owner Jim Anthony. Auctioneer Dennis J Plunkert.

SAT. APR 22 - MICHAELIS RANCH PRODUCTION SALE, at the ranch, Kyle, Texas Sale managed by Buzz Garey.

SAT APR 29 - 12TH COLONIAL CHAROLAIS SPRING SALE, at the Farmers Livestock Exchange, Boonsboro, Maryland. Sale sponsored by the Colonial Charolias Association and managed by Buzz Garey

MAY

SAT. MAY 6 - BRATTON CHAROLAIS FARM 1ST PRODUCTION SALE, at the farm, McVeytown, Pennsylvania Sale managed by Buzz Garey.

SAT MAY 13 - SPAIN RANCH POLLED PRODUCTION SALE, at the ranch, Richards, Missouri Sale managed by Buzz Garey

SAT MAY 27 - THE BREEDER'S SALE hosted by Riverwood Farms, Powell, Ohio. Sale managed by Buzz Garey

JUNE

SAT, JUNE 10 - REYNOLDS 5R RANCH DISPERSAL SALE, at the ranch, Allen, Texas. Sale managed by Buzz Garey.

SAT JUNE 17 - 7TH COLONIAL INVITATIONAL. Host farm and location to be announced Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey

SEPTEMBER

SAT. SEPT. 16 - 7TH NATIONAL CHAROLAIS POLLED SALE. Host farm and location to be announced Sale managed by Buzz Garey

OCTOBER

FRI OCT. 6 - 13TH EASTERN NATIONAL CHAROLAIS SALE Maryland State Fairgrounds, Timonium, Maryland Sale sponsored by the Colonial Charolais. Association Sale managed by Buzz Garey.

CONSIGNMENT SALE
MON. FEB. 20, 1978
9:30 A.M.
CONSIGNORS WELCOME

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Auctioneer's Directory

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JAY HOWES
Pedigrees
Box 81, RD1, Warriors Mark, Pa.
Phone 814-692-8980

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PENNSYLVANIA LANDRACE ASSOCIATION
FARM SHOW AND SALE

Landrace, the Great White Breed

SHOW MONDAY, JANUARY 9, 1978
3:30 P.M.
SALE TUESDAY, JANUARY 10, 1978
10:00 A.M.
At the Harrisburg Farm Show Building in the small arena, Harrisburg, PA.

28 BRED GILTS

LANDRACE TRADE MARKS
The original lean meat breed.
The world's best mothers.
More capacity to produce.
An asset to any herd.

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FEED LESS HAY?

YES — You can feed your cows less hay when you feed PURINA GOLDEN BULKY

WHAT IS GOLDEN BULKY?

Purina Golden Bulky has long been a favorite of profit-minded dairymen because this bulky, nutritious feed can be used so many different ways to help increase milk production and add income to dairy operations throughout America.

Golden Bulky was first fed to cows and heifers in the early 1900's. Since its introduction, Purina Dairy scientists have made many improvements which have added to its versatility and milk-making qualities.

It is a bulky, nutritious, easy-to-feed 10% protein ration containing molasses. Cows really love its sweet, succulent flavor! It is a versatile ration, which fits well into feeding programs for milk cows, heifers or dry cows. With its fortification of minerals and Vitamins A and D it makes an excellent supplement in roughage programs with hay, pastures or corn silage.

Because of its versatile qualities it has often been called "A dairyman's best friend."

GOLDEN BULKY HAS MANY USES

- Top Feed 2 gallons per day to stretch hay supply 2 gal. = 6 lbs. of Hay
- Helps fussy, high producing cows produce even more milk when top fed with regular milking ration.
- Mix 50-50 with grain for dry cow and heifer ration.
- Replaces molasses in home mix rations.
- Very palatable for use with Show cows, Cows in Transit, sick cows.

BECAUSE PURINA GOLDEN BULKY IS VERY PALATABLE YOU CAN TOP FEED IT TO YOUR HIGH PRODUCING COWS AND HELP THEM PRODUCE EVEN MORE MILK

STRETCH YOUR HAY AND SAVE $$$$

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IRA B. LANDIS
PHONE 717-665-3248
BOX 276, RD3
MANHEIM PA 17545

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PHONE 717 367 1195
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